HOURLY VALUES OCTOBER 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
0.171	30.162	30.157	30.151	30.142	30.150	30.151	30.143	30.134	30.130	30.122	30.169	1
.103	30.100	30.118	30.127	30.132	30.152	30.169	30.174	30.169	30.174	30.166	30.101	2
.002	29.978	29.956	29.944	29.939	29.934	29.924	29.904	29.880	29.862	29.851	30.018	3
.614	.600	.581	.575	.568	.566	.561	.557	.546	.539	.530	29.657	4
.505	.504	.503	.510	.512	.525	.540	.551	.552	.555	.551	29.510	5
.508	.502	.502	.501	.508	.513	.528	.538	.534	.522	.508	29.523	6
.533	.548	.565	.575	.595	.621	.633	.641	.669	.672	.689	29.555	7
.900	29.905	29.916	29.930	29.942	29.950	29.957	29.955	29.951	29.957	29.956	29.866	8
.048	30.047	30.058	30.073	30.092	30.102	30.119	30.125	30.131	30.130	30.133	30.038	9
.160	.157	.156	.161	.176	.187	.196	.202	.200	.195	.192	30.166	10
.240	.241	.244	.250	.268	.285	.292	.299	.303	.308	.311	30.241	11
.284	.278	.278	.281	.287	.299	.308	.315	.316	.323	.320	30.305	12
.325	.324	.330	.340	.350	.356	.360	.365	.353	.358	.355	30.331	13
.307	.297	.288	.288	.284	.283	.272	.279	.277	.274	.261	30.319	14
.145	.140	.136	.134	.134	.132	.128	.128	.120	.124	.120	30.170	15
.076	.076	.077	.077	.080	.086	.090	.104	.105	.104	.103	30.090	16
.114	.108	.106	.106	.115	.120	.126	.136	.141	.140	.139	30.116	17
.118	.109	.116	.110	30.117	30.118	30.127	30.128	30.134	30.131	30.122	30.126	18
.065	30.045	30.022	30.012	29.999	29.993	29.984	29.971	29.955	29.936	29.918	30.052	19
.801	29.801	29.802	29.808	.829	.845	.848	.855	.858	.871	.875	29.840	20
.902	.892	.879	.875	.879	.881	.869	.855	.845	.819	.799	29.885	21
.648	649	.655	29.654	29.668	29.680	29.686	29.700	29.698	29.701	29.723	29.679	22
.948	29.957	29.979	30.004	30.043	30.074	30.098	30.116	30.145	30.168	30.176	29.935	23
.341	30.338	30.332	.333	30.344	30.358	30.364	30.365	30.368	30.364	30.357	30.311	24
.097	30.073	30.041	30.020	29.091	29.966	29.941	29.918	29.878	29.850	29.807	30.117	25
.289	29.253	29.240	29.225	29.190	29.190	29.188	29.170	29.154	29.151	29.150	29.382	26
911	28.892	28.887	28.871	28.875	28.877	28.858	28.855	28.873	28.904	28.936	28.951	27
372	29.391	29.430	29.464	29.503	29.529	29.563	29.585	29.619	29.632	29.664	29.334	28
.973	29.982	30.001	30.019	30.040	30.061	30.079	30.090	30.107	30.127	30.137	29.928	29
.208	30.205	.206	.210	.216	.222	.219	.229	.233	.226	225	30.196	30
.239	30.231	30.234	30.232	30.246	30.252	30.255	30.258	30.265	30.263	30.263	30.236	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
4 56.4	56.0	55.9	56.4	56.4	56.1	56.3	57.6	58.3	59.6	60.0	60.6	61.0	61.3	59.6	59.5	57.9	57.0	57.2	55.8	54.2	54.7	55.2	57.5	1
1 56.4	56.3	56.3	56.8	57.0	57.4	57.5	58.1	58.3	58.1	55.8	51.3	50.3	49.3	48.6	46.8	45.6	44.0	43.4	42.3	42.8	42.7	41.4	51.4	2
9 41.4	40.6	40.1	39.6	39.6	39.2	40.4	42.4	43.5	44.9	45.3	45.6	46.4	47.1	46.9	47.0	45.3	43.9	43.7	42.3	43.6	42.8	43.2	43.2	3
1 41.9	43.6	43.2	43.5	44.1	43.1	42.6	42.9	44.6	45.1	46.4	47.6	48.4	47.9	47.3	46.7	45.6	44.3	42.9	42.8	41.6	41.3	40.5	44.2	4
6 42.3	42.3	42.7	42.7	43.0	43.5	43.5	44.2	44.4	45.6	45.2	46.2	45.3	46.4	45.4	45.5	44.7	44.4	43.8	43.9	43.6	42.4	42.6	44.0	5
8 41.3	42.3	41.5	42.4	43.2	44.6	46.3	46.8	46.7	47.2	47.0	48.1	48.6	48.7	48.7	47.4	47.3	47.0	47.0	46.7	46.3	45.9	45.8	45.8	6
9 46.0	45.9	45.9	45.9	45.9	46.2	46.3	46.3	46.4	46.7	47.1	47.7	47.9	47.9	47.8	47.8	47.8	47.9	48.1	48.1	48.3	48.1	48.2	47.1	7
4 48.3	48.2	47.6	47.9	48.1	48.6	48.6	49.1	49.3	50.1	49.8	50.4	50.4	50.0	49.7	50.0	48.7	48.6	47.7	47.4	47.1	45.7	46.6	48.6	8
3 47.4	45.3	44.2	44.6	43.8	44.8	45.9	46.6	46.6	48.1	49.4	49.6	50.2	49.9	50.3	49.2	47.4	46.5	46.5	47.2	47.0	44.7	44.6	47.0	9
0 44.1	43.3	43.3	42.4	42.4	43.5	43.3	44.6	45.3	47.0	47.3	48.6	48.4	48.4	48.4	48.9	46.9	46.1	45.6	45.0	45.3	44.7	44.3	45.5	10
4 44.9	44.9	44.8	47.9	46.9	47.3	47.9	49.3	51.5	52.3	52.5	53.1	53.9	53.0	53.2	52.8	51.3	50.6	49.2	47.4	47.1	45.9	45.7	49.1	11
9 45.0	43.9	43.9	43.2	43.4	42.6	44.1	46.8	49.0	50.2	50.3	50.1	51.3	50.1	50.7	*	48.9	46.1	46.2	45.3	45.1	45.3	45.6	46.7	12
8 43.9	44.3	42.9	42.3	41.5	41.3	42.6	44.7	46.4	48.6	48.8	50.4	50.9	51.3	51.2	49.8	48.6	46.2	45.9	45.1	45.9	45.1	45.3	46.2	13
9 44.0	44.9	44.4	44.4	45.5	46.9	47.7	48.1	48.6	49.9	50.3	50.6	50.5	51.6	51.4	50.5	49.6	49.2	48.9	48.9	48.9	48.8	48.8	48.2	14
4 48.2	48.2	48.3	48.3	47.9	48.0	48.0	49.4	49.4	50.7	51.9	52.3	52.5	52.6	53.6	51.9	50.0	48.2	48.9	48.7	47.5	47.2	46.6	49.4	15
2 46.9	46.7	46.8	46.5	46.8	46.2	46.9	47.7	48.9	49.4	49.5	50.7	50.9	51.2	50.9	49.7	48.3	48.8	47.2	48.9	48.6	46.3	46.0	48.2	16
9 43.6	42.2	42.3	42.0	41.2	43.0	44.0	45.9	47.8	49.3	50.8	51.0	50.9	50.9	51.1	51.3	50.1	49.8	49.0	48.3	48.4	48.0	47.8	47.2	17
6 45.7	44.9	43.6	42.3	42.3	41.6	41.6	44.3	46.3	48.6	50.7	51.2	50.7	51.5	51.7	50.5	48.9	46.5	46.1	44.7	44.7	44.7	44.9	46.4	18
2 46.6	47.8	46.9	46.7	46.3	44.6	44.1	45.4	45.6	46.5	46.3	44.9	44.0	43.5	43.0	43.7	42.4	39.4	38.8	38.8	38.5	37.5	37.4	43.6	19
3 6 38.6	38.0	37.6	37.8	36.8	37.1	35.9	37.6	38.9	39.4	39.9	40.1	39.8	39.4	37.7	37.1	36.9	36.1	33.3	34.2	33.8	36.7	35.2	37.3	20
8 32.6	33.7	35.8	35.8	36.2	35.6	34.9	36.0	38.0	38.8	39.6	40.7	41.1	41.8	41.5	41.0	39.2	39.4	39.5	39.3	37.0	36.3	35.8	37.6	21
9 36.3	36.6	35.9	36.3	36.3	36.3	36.9	37.9	38.4	38.9	38.4	38.1	38.9	40.6	40.3	40.4	39.9	39.4	39.8	39.9	40.0	39.9	39.9	38.4	22
7 38.5	38.3	38.3	39.6	38.6	38.6	38.7	40.2	40.7	42.1	43.0	44.1	44.3	45.1	44.9	44.4	43.5	42.9	42.7	41.9	40.4	40.4	40.3	41.3	23
4 40.3	39.8	39.8	40.4	41.0	38.9	38.1	39.8	41.3	43.0	43.9	44.8	45.1	45.4	45.6	43.5	40.9	39.8	38.4	37.3	36.6	36.4	35.9	40.7	24
9 35.4	35.6	36.1	35.6	35.8	34.9	35.8	38.3	40.8	41.9	45.0	46.2	46.4	45.9	44.8	44.4	43.2	42.7	42.9	42.8	42.8	42.8	42.6	40.7	25
0 43.0	42.7	42.4	42.3	41.9	41.6	41.4	41.3	40.4	39.9	39.2	38.9	38.9	39.3	39.6	39.8	40.4	40.4	40.3	40.4	41.3	41.4	41.4	40.9	26
0 41.3	40.6	41.4	41.6	40.0	40.0	40.1	40.7	40.8	40.6	39.9	40.2	40.3	39.9	39.4	38.9	39.2	39.3	39.2	39.4	38.4	37.9	37.9	39.9	27
6 39.2	39.2	39.2	39.3	39.5	39.7	40.3	40.7	40.8	40.5	41.3	41.6	41.6	41.5	41.7	40.6	39.5	39.2	38.3	37.3	37.2	38.0	36.9	39.7	28
8.6 34.9	35.3	35.0	36.4	35.6	34.2	34.7	35.9	37.1	38.6	40.0	40.0	40.7	41.1	41.0	41.6	40.0	39.2	39.3	38.1	36.7	36.7	35.3	37.6	29
4 34.4	34.1	33.8	33.7	33.4	32.7	33.4	36.7	37.7	40.1	42.9	44.0	44.7	44.2	43.6	42.5	39.6	38.6	38.7	37.5	37.1	39.6	38.6	38.2	30
3 37.3	37.0	37.4	37.9	38.1	41.9	42.4	43.0	44.9	45.7	46.3	46.6	46.2	47.0	46.6	46.7	46.5	46.5	46.9	46.7	46.7	47.0	46.8	43.7	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

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VALENCIA OBSERVATORY LAT: 51° 55'N. LONG: 10° 18'W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	14	4.5	15	8.5	13	6.5	12	10.5	13	8.5	13	9.5	13	10.5	12	7.5	15	4	16	10.5	14	13	14	13	14	1
2	15	4	15	2	17	4.5	20	4	21	7.5	21	6.5	21	7.5	28	9.5	28	11	28	9.5	28	11	1	21	3	2
3	5	15	5	16	6	6.5	8	1.5	8	3	8	4	8	2	8	1.5	8	2	8	9.5	6	21	5	19	5	1
4	5	20	4	21	5	29	5	30	5	32	6	29	5	26	4	17	4	16	4	20	4	21	4	25	4	2
5	4	14	2	18	2	22	3	22	2	19	2	24	3	21	3	25	2	27	3	24	3	25	2	27	3	2
6	3	7.5	3	7.5	3	6.5	3	10.5	3	14	3	12	2	17	3	17	3	24	4	30	3	27	3	30	2	2
7	3	40	3	44	2	40	2	39	2	44	2	44	2	46	2	40	2	43	2	42	2	39	2	41	2	4
8	2	34	2	29	2	23	2	28	2	28	3	30	3	28	2	24	2	29	2	20	1	25	1	24	1	2
9	32	8.5	1	6.5	1	4.5	1	8.5	4	10.5	4	8.5	3	14	2	21	5	16	2	20	3	19	2	16	2	1
10	8	11	5	11	4	14	6	7.5	2	11	2	7.5	2	4.5	4	22	3	23	5	29	4	23	4	24	2	2
11	2	6.5	2	10.5	32	9.5	3	8.5	5	17	4	15	31	6.5	32	7.5	2	8.5	6	14	8	16	8	23	7	2
12	31	6.5	3	4.5	14	2	2	4	2	4	2	2	2	2	2	4	7	5.5	8	14	8	14	9	13	7	1
13	5	2	5	2	5	5.5	2	4.5	2	3	2	4	4	4.5	7	3	8	10.5	8	9.5	10	16	9	14	9	1
14	9	4	9	4	9	7.5	9	2	16	3	24	4	4	3	11	8.5	8	16	7	16	10	16	10	14	10	1
15	11	6.5	10	7.5	10	10.5	10	7.5	10	6.5	10	8.5	4	4.5	3	4.5	12	6.5	10	12	7	5.5	9	5.5	9	
16	31	4	3	4	3	2	3	3	3	2	3	2	3	4.5	3	4.5	3	7.5	5	5.5	5	5.5	2	5.5	32	9
17	4	2	4	2	4	3	4	3	4	4	4	1.5	4	2	4	2	4	3	4	3	4	4.5	4	4	4	4
18	22	2	22	2	22	3	22	2	22	2	22	3	22	2	22	2	22	1.5	22	4	22	4	21	7.5	27	3
19	23	3	3	6.5	4	19	4	16	3	14	3	12	3	17	3	7.5	8	3	14	3	14	3	14	5.5	2	
20	3	6.5	2	12	4	11	2	15	4	12	4	11	6	9.5	5	4.5	5	9.5	4	11	3	13	3	15	3	1
21	2	16	2	10.5	4	21	6	23	5	18	4	26	4	23	3	24	3	21	5	32	5	30	5	32	4	3
22	4	32	5	34	5	30	4	36	4	27	4	29	4	31	4	26	5	36	5	39	5	41	5	37	4	3
23	3	30	4	30	4	33	4	37	4	35	3	33	3	36	3	34	3	34	4	26	4	30	4	33	4	3
24	4	26	5	23	4	18	4	18	5	20	5	21	4	11	3	5.5	3	2	6	4.5	4	10.5	4	13	4	1
25	3	4	3	1.5	3	2	3	3	3	4.5	3	4	3	6.5	3	2	3	3	3	4.5	4	4.5	14	7.5	14	1
26	7	20	5	20	7	12	7	16	7	22	6	26	8	21	7	29	4	28	4	35	5	39	4	26	4	2
27	4	46	4	44	4	40	5	46	5	50	4	53	4	56	4	56	4	52	4	52	4	50	3	44	3	8
28	2	61	1	44	2	42	1	39	1	39	32	30	32	24	31	26	31	27	31	25	31	23	2	23	2	2
29	7	2	7	3	5	4.5	8	4	2	7.5	2	10.5	5	3	9	4	4	8.5	3	6.5	5	6.5	3	10.5	1	
30	6	4	6	4	5	4	5	4	5	1.5	5	1.5	6	5.5	5	5.5	6	4.5	5	2	4	2	20	4.5	20	
31	8	3	8	4	3	2	3	2	3	2	7	3	26	9.5	25	7.5	25	11	24	18	24	18	23	18	24	

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.020	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.040	.050	.060	.008	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.015	.002	.005	.003	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.072	.098	.075	.020	.010	.003	.007	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.042	.006	.002	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.028	.002	.	.	.	.030	.002	.	.	.	.	.002	.002	.	.	.
20	.	.	.	.002	.002	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.008	.040	.035	.110	.018	.040	.012	.065	.120	.085	.033	.002	.005	.010	.077	.003	.007	.010	.026	.	.007	.075
27	.005	.030	.075	.065	.015	.070	.190	.150	.050	.048	.	.	.005	.010	.	.	.	.	.	.	.	.	.010	.055
28	.040	.010	.012	.016	.022	.002	.016	.002	.	.025	.012	.026	.004	.	.005	.	.	.	.	.	.	.	.	.
29	.003	.	.002	.003	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.003	.	.	.	.
30	.	.	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002
31	.	.	.	.	.003	.003	.004	.008	.005	.003	.	.	.	.005	.	.013	.	.	.007	.	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	8.5	16	8.5	21	7.5	22	8.5	22	10.5	22	8.5	16	3	15	1.5	15	2	15	1.5	15	1.5	1
3	29	3	28	4	28	4	24	4	21	5	18	6	15	6	15	6	11	6	14	5	14	2
2	14	3	12	3	14	3	13	4	13	4	10.5	6	10.5	4	14	5	25	5	25	5	26	3
4	23	4	24	5	25	5	18	5	17	5	18	5	18	5	14	4	16	4	16	4	10.5	4
2	26	2	22	2	24	2	24	2	20	3	20	3	13	4	15	4	12	3	10.5	3	10.5	5
3	30	2	32	3	31	3	32	3	33	3	36	3	36	3	39	3	39	3	37	3	35	6
	46	3	45	2	41	3	41	2	41	2	37	2	39	2	40	2	30	2	36	2	35	7
	23	1	22	1	18	1	16	32	11	32	16	32	16	32	15	32	11	32	8.5	32	4	8
	20	2	24	1	16	2	20	2	15	2	11	2	12	2	15	6	7.5	5	11	5	12	9
1	22	4	21	4	20	4	14	4	14	4	18	4	14	3	10.5	3	14	4	14	2	15	10
	24	7	16	8	11	8	9.5	8	9.5	7	11	7	7.5	21	3	22	4.5	1	3	28	4	11
	9.5	5	6.5	5	4.5	1	7.5	1	3	5	2	5	1.5	5	2	5	1.5	5	4	5	4	12
1	17	12	17	12	13	12	15	12	9.5	12	6.5	9	8.5	9	7.5	8	11	8	5.5	9	4.5	13
7	19	9	21	10	20	10	13	7	9.5	6	10.5	6	14	8	8.5	8	10.5	8	14	9	14	14
4	3	3	5.5	1	2	1	4	1	4.5	25	4.5	25	3	25	4	25	2	25	1.5	25	2	15
2	11	1	11	1	10.5	1	8.5	1	7.5	9	4.5	32	7.5	32	5.5	3	4.5	3	5.5	4	2	16
2	6.5	22	6.5	22	5.5	22	4	22	4.5	22	2	22	1.5	22	1.5	22	1.5	22	2	22	2	17
5	4.5	27	6.5	28	7.5	28	5.5	28	8.5	23	4.5	23	3	23	2	23	2	23	3	23	2	18
9	5.5	10	6.5	10	6.5	10	2	8	6.5	2	6.5	4	4.5	4	6.5	6	6.5	3	5.5	1	7.5	19
3	13	1	15	2	13	2	15	3	11	4	10.5	4	3	4	3	4	10.5	4	17	2	18	20
4	30	4	30	5	29	4	26	4	23	4	21	5	31	5	34	4	22	4	25	4	21	21
	34	4	31	4	26	4	28	4	31	4	30	4	36	4	35	4	39	4	36	4	32	22
	30	4	27	4	26	4	23	4	24	4	27	5	28	5	27	4	21	4	21	4	23	23
1	16	4	13	2	11	2	11	2	6.5	2	4.5	2	2	4	3	4	4.5	4	2	4	3	24
3	10.5	11	6.5	12	6.5	9	6.5	9	5.5	9	4.5	7	10.5	8	9.5	8	15	7	15	7	13	25
1	37	4	39	4	39	4	40	4	44	4	39	4	39	4	42	4	38	4	33	4	29	26
1	49	4	50	4	50	3	50	4	50	3	49	4	54	3	52	2	49	2	46	2	46	27
	28	3	30	3	25	2	20	2	15	2	15	3	12	3	8.5	3	7.5	3	4.5	7	4	28
	9.5	1	5.5	1	4.5	1	7.5	32	9.5	31	4	31	5.5	4	2	3	6.5	8	3	6	3	29
2	9.5	24	9.5	23	6.5	24	4.5	24	4	24	1.5	24	2	30	4.5	30	3	7	3	8	4	30
2	15	25	15	26	14	24	16	27	16	26	17	25	15	25	16	25	17	25	14	25	16	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
2·423	·422	·414	·429	·430	·425	·427	·433	·442	·457	·455	·472	·484	·482	·470	·475	·457	·447	·453	·434	·409	·420	·428	1
0·441	·439	·442	·453	·458	·463	·458	·464	·463	·453	·420	·345	·322	·298	·288	·261	·249	·233	·226	·223	·235	·229	·217	2
8·215	·216	·221	·223	·214	·216	·220	·231	·232	·240	·239	·240	·248	·255	·251	·254	·257	·249	·247	·240	·239	·236	·240	3
6·229	·246	·241	·249	·255	·246	·238	·247	·255	·248	·263	·277	·276	·271	·267	·258	·258	·253	·238	·248	·240	·234	·236	4
3·252	·249	·248	·254	·246	·262	·264	·272	·275	·275	·266	·269	·259	·263	·251	·251	·256	·248	·246	·245	·255	·236	·237	5
6·236	·246	·231	·234	·241	·251	·287	·282	·274	·272	·270	·280	·283	·281	·286	·266	·273	·268	·273	·269	·268	·264	·267	6
9·269	·267	·271	·272	·276	·277	·284	·298	·300	·305	·305	·314	·310	·308	·304	·298	·298	·301	·304	·303	·307	·302	·305	7
9·309	·309	·301	·305	·307	·313	·313	·316	·323	·326	·310	·316	·312	·309	·308	·308	·296	·297	·288	·284	·283	·281	·292	8
5·310	·287	·273	·271	·268	·277	·287	·293	·291	·308	·327	·321	·313	·301	·317	·299	·287	·287	·282	·285	·286	·269	·273	9
1·270	·257	·258	·253	·254	·264	·258	·271	·272	·278	·281	·294	·277	·272	·272	·288	·273	·267	·264	·261	·263	·265	·266	10
9·271	·275	·278	·303	·297	·298	·306	·329	·341	·352	·356	·358	·369	·366	·371	·367	·343	·332	·299	·290	·296	·288	·285	11
3·287	·276	·278	·266	·263	·263	·275	·305	·309	·313	·304	·299	·320	·305	·305	*	·313	·283	·286	·274	·271	·270	·284	12
6·269	·270	·250	·247	·234	·234	·242	·246	·260	·274	·274	·299	·303	·325	·324	·312	·313	·291	·292	·278	·275	·272	·268	13
3·272	·280	·273	·270	·279	·291	·303	·294	·292	·306	·311	·315	·314	·323	·323	·320	·317	·306	·298	·306	·311	·306	·306	14
4·304	·302	·306	·309	·300	·297	·298	·315	·301	·318	·321	·332	·334	·342	·364	·339	·323	·314	·325	·327	·318	·315	·305	15
5·308	·309	·305	·312	·314	·300	·308	·306	·313	·313	·297	·312	·312	·321	·319	·309	·299	·304	·286	·311	·311	·287	·290	16
3·274	·263	·263	·259	·254	·273	·280	·292	·318	·323	·321	·324	·340	·336	·342	·347	·335	·331	·327	·325	·328	·307	·305	17
2·279	·281	·265	·262	·264	·255	·254	·281	·300	·311	·324	·325	·311	·335	·345	·330	·312	·298	·300	·291	·292	·290	·295	18
6·312	·308	·290	·292	·291	·259	·251	·284	·284	·291	·278	·271	·261	·256	·258	·263	·257	·231	·226	·223	·225	·211	·211	19
0·219	·208	·201	·195	·191	·192	·192	·196	·204	·200	·204	·205	·203	·190	·181	·178	·181	·177	·168	·175	·177	·181	·180	20
3·153	·158	·176	·173	·175	·177	·175	·178	·191	·198	·195	·207	·205	·211	·205	·207	·193	·210	·202	·201	·183	·175	·174	21
3·177	·183	·177	·177	·178	·184	·191	·193	·197	·196	·191	·186	·190	·207	·204	·208	·203	·199	·206	·211	·211	·213	·219	22
2·212	·208	·208	·222	·211	·212	·213	·223	·226	·233	·237	·240	·233	·244	·243	·245	·247	·245	·243	·233	·219	·225	·223	23
4·224	·217	·222	·224	·234	·214	·212	·220	·230	·233	·235	·242	·247	·251	·261	·247	·229	·225	·213	·209	·203	·200	·182	24
3·196	·193	·201	·193	·193	·192	·197	·221	·230	·225	·249	·252	·255	·259	·252	·253	·250	·244	·235	·242	·237	·239	·238	25
5·243	·248	·245	·248	·243	·246	·243	·241	·230	·231	·228	·223	·219	·224	·227	·229	·234	·235	·234	·235	·242	·242	·246	26
7·241	·240	·244	·242	·231	·233	·238	·236	·234	·233	·231	·235	·232	·227	·225	·217	·220	·219	·217	·219	·210	·212	·217	27
0·219	·220	·214	·208	·202	·215	·215	·218	·223	·229	·242	·233	·229	·222	·220	·214	·207	·203	·198	·192	·189	·207	·199	28
2·188	·191	·186	·197	·192	·182	·185	·183	·186	·196	·204	·197	·199	·205	·202	·223	·214	·212	·216	·215	·201	·205	·199	29
1·193	·187	·182	·186	·183	·180	·178	·206	·210	·227	·244	·243	·243	·241	·233	·231	·215	·219	·222	·214	·207	·233	·219	30
2·210	·207	·212	·215	·220	·224	·236	·241	·259	·265	·267	·290	·280	·280	·286	·287	·279	·280	·288	·290	·287	·290	·279	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.061	30.050	30.037	30.025	30.009	30.006	30.007	30.008	29.997	29.985	29.975	29.954	29.9
2	29.803	29.787	29.777	29.785	29.788	29.799	29.806	29.823	.838	.839	.868	.876	.8
3	.879	.862	.840	.830	.820	.816	.808	.814	.810	.800	.796	.782	.7
4	.707	.696	.687	.668	.651	.637	.630	.620	.621	.616	.597	.581	.5
5	.435	.414	.401	.387	.374	.367	.355	.355	.345	.328	.318	.319	.3
6	.286	.283	.291	.294	.302	.304	.321	.342	.345	.357	.367	.374	.3
7	.481	.480	.483	.477	.484	.494	.512	.528	.544	.552	.562	.567	.5
8	.637	.639	.638	.642	.656	.664	.673	.690	.694	.705	.707	.705	.7
9	.790	.790	.795	.804	29.811	29.822	29.842	29.864	29.880	29.891	29.898	29.899	29.8
10	29.995	29.999	29.994	29.993	30.001	30.020	30.031	30.041	30.041	30.049	30.044	30.050	30.0
11	30.137	30.137	30.141	30.144	.148	.161	.171	.183	.194	.190	.196	.189	.1
12	.203	.192	.191	.192	.194	.192	.186	.198	.188	.187	.187	.170	.1
13	.144	.142	.138	.138	.146	.152	.161	.171	.178	.186	.193	.192	.1
14	.203	.207	.199	.196	.197	.199	.206	.205	.209	.210	.205	.201	.1
15	30.124	30.108	30.105	30.103	30.076	30.067	30.063	30.064	30.069	30.065	30.061	30.047	30.0
16	29.931	29.920	29.911	29.897	29.890	29.884	29.890	29.890	29.896	29.891	29.900	29.890	29.8
17	.893	.895	.888	.888	.889	.892	.899	.906	.920	.923	.930	.928	.9
18	.698	.892	.873	.860	.855	.843	.838	.833	.832	.822	.819	.804	.7
19	.934	941	.950	.952	.954	.963	.967	.964	.960	.962	.961	.952	.9
20	.736	.716	.683	.670	.654	.638	.628	.621	.622	.613	.609	.595	.5
21	.655	.681	.702	.717	.726	.741	.763	.774	.786	.799	.809	.810	.8
22	.702	.681	.668	.662	.650	.644	.654	.669	.676	.676	.678	.671	.6
23	29.724	29.731	29.735	29.743	29.752	29.771	29.792	29.816	29.834	29.850	29.862	29.872	29.8
24	30.070	30.073	30.076	30.078	30.083	30.088	30.097	30.107	30.116	30.121	30.111	30.112	30.1
25	30.067	30.049	30.030	30.008	29.991	29.975	29.963	29.951	29.923	29.899	29.877	29.837	29.
26	29.627	29.607	29.588	29.581	.562	.539	.515	.507	.494	.475	.475	.447	.4
27	29.301	29.297	29.297	29.292	29.299	29.289	29.279	29.272	29.269	.260	.245	.215	.2
28	28.892	28.863	28.848	28.839	28.843	28.855	28.879	28.918	28.955	.000	.051	.076	.0
29	29.410	29.435	29.458	29.485	29.504	29.522	29.534	29.584	29.608	.630	.644	.662	.6
30	.886	.887	.890	.888	.89c	.886	.894	.901	.902	.902	.905	.893	.8
31	29.855	29.845	29.836	29.828	29.824	29.820	29.807	29.818	29.821	29.817	29.811	29.810	29.7

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	54.6	54.6	54.8	54.7	54.5	54.1	53.9	54.1	54.7	56.2	56.2	57.0	57.9	58.6	58.4	57.2	57.0	56.7	56.3	56.0	56.0	56.0	55.7	54.9	5
2	53.7	53.5	53.2	51.0	49.7	48.0	46.9	47.1	46.8	46.9	46.0	45.3	48.9	49.0	49.0	48.0	46.0	43.7	42.6	41.3	40.5	40.4	40.9	39.8	4
3	39.3	38.7	38.8	38.7	38.6	38.9	39.0	41.2	43.0	45.2	47.7	48.9	48.3	51.1	50.4	47.5	46.1	44.1	43.0	41.3	40.6	40.4	40.2	38.2	4
4	37.9	37.2	36.4	36.1	36.2	35.1	35.0	37.3	39.1	41.0	46.1	46.3	47.0	49.0	49.2	47.9	46.4	44.5	42.7	40.5	39.2	38.8	39.6	41.0	4
5	42.5	42.8	43.0	43.0	43.7	44.0	44.3	44.7	45.2	45.8	46.4	46.6	46.8	46.9	46.1	43.9	44.4	46.2	44.9	44.2	43.7	44.0	45.0	45.4	4
6	46.0	45.6	45.4	44.8	45.0	45.6	45.7	46.0	46.6	48.0	48.7	50.0	49.7	49.9	49.6	49.3	49.0	48.5	47.9	47.6	47.1	47.6	47.0	47.4	4
7	47.0	47.2	47.6	47.0	46.8	46.3	46.3	47.1	47.8	48.1	48.9	49.5	49.3	49.8	49.9	50.1	49.7	49.0	48.5	48.6	48.0	47.8	47.8	47.8	4
8	47.9	48.0	47.3	47.0	45.5	46.1	46.6	45.9	48.9	50.2	49.9	50.8	50.6	50.6	50.9	51.0	50.2	48.9	48.9	48.0	47.0	45.4	44.5	44.5	4
9	45.6	44.2	42.5	42.1	41.8	41.6	40.7	41.6	44.6	47.0	49.8	50.1	51.6	51.0	51.0	50.8	50.0	48.0	46.6	43.9	46.0	45.6	43.4	43.0	4
10	43.8	42.1	42.9	43.5	41.9	41.6	40.0	41.2	46.0	48.9	50.0	50.5	50.5	51.9	50.9	50.5	49.0	47.5	45.4	43.7	42.4	41.0	39.6	38.5	4
11	37.7	36.9	36.7	35.5	35.0	35.5	33.9	34.9	37.9	42.2	47.9	50.1	51.5	51.9	51.0	50.7	48.8	47.7	47.0	45.9	42.6	41.9	42.0	42.2	4
12	40.3	40.0	39.1	40.0	40.6	41.1	41.4	42.6	44.5	45.9	47.8	49.8	50.9	51.0	51.3	50.2	47.6	46.4	44.5	43.4	43.4	42.5	41.4	41.5	4
13	42.2	42.4	43.0	43.0	43.2	43.4	43.6	44.0	45.1	46.4	47.9	49.0	49.8	50.0	50.0	49.6	48.9	48.0	47.8	47.3	47.4	46.9	46.7	46.7	4
14	46.6	46.5	46.2	46.2	46.0	45.9	46.0	46.3	47.3	48.9	50.6	51.5	52.3	52.7	52.9	52.4	51.9	50.0	49.7	48.9	48.3	48.0	47.9	48.0	4
15	46.0	47.0	46.8	46.6	46.0	45.0	45.0	45.6	46.4	47.0	48.9	50.0	50.7	50.7	49.7	49.7	48.8	48.1	47.9	47.8	47.5	47.3	47.0	46.6	4
16	46.3	45.9	45.7	45.4	45.3	45.2	45.6	45.9	46.2	47.1	48.0	48.7	49.1	49.2	49.3	49.1	48.6	48.0	48.0	47.7	47.5	47.1	47.0	46.9	4
17	46.5	46.1	45.9	45.7	45.8	45.9	45.9	46.2	47.4	49.1	50.9	51.0	52.3	52.9	52.0	51.4	50.9	49.5	48.6	48.6	48.8	48.5	48.7	48.7	4
18	48.4	47.9	47.5	47.6	47.5	47.8	47.3	48.5	49.7	51.9	53.5	54.4	55.1	54.9	54.3	54.6	52.2	49.8	46.5	44.0	41.5	40.3	39.2	38.9	4
19	38.7	39.4	38.3	37.1	36.8	37.0	36.7	36.8	38.0	39.4	41.0	42.8	43.0	43.5	42.9	41.3	39.0	38.8	37.5	36.5	35.7	35.2	33.5	32.9	4
20	32.1	31.5	30.4	29.9	29.1	28.5	28.1	28.8	30.0	32.6	37.3	39.0	37.8	38.8	39.1	38.1	36.0	32.9	31.9	32.0	31.4	32.3	31.9	31.0	4
21	30.7	30.7	29.7	29.2	30.1	29.7	29.4	29.2	31.8	35.2	39.0	41.7	41.8	42.2	41.8	40.4	39.1	36.3	35.0	33.4	32.2	31.3	30.9	31.7	4
22	30.8	30.0	29.1	28.0	27.8	27.0	26.6	28.2	30.9	33.0	36.7	40.8	42.6	42.5	42.2	42.1	40.3	38.1	37.6	37.0	36.0	35.7	35.2	35.0	4
23	35.1	35.0	35.7	35.0	36.4	37.0	37.0	35.9	37.7	41.3	44.1	45.1	45.7	45.0	45.0	44.0	41.9	38.7	37.1	36.0	35.1	33.9	32.6	32.2	4
24	32.3	32.2	31.9	32.1	32.8	34.5	35.4	35.7	37.7	39.1	43.4	46.4	48.4	48.3	47.3	46.9	45.0	44.5	44.3	41.5	43.0	42.6	42.8	43.0	4
25	40.0	40.8	40.7	41.4	42.3	43.3	43.4	43.1	44.4	45.9	48.0	48.2	50.0	50.1	48.9	46.9	45.7	44.6	44.8	44.1	43.9	42.9	42.6	41.9	4
26	42.0	40.9	40.0	40.2	41.0	41.2	41.9	41.1	40.9	41.1	41.3	41.0	40.9	40.8	40.0	39.9	38.9	37.8	37.8	37.6	37.5	37.5	37.9	38.0	4
27	38.5	38.4	38.3	38.3	38.6	38.5	38.8	39.0	39.4	39.3	39.0	37.9	37.1	36.7	36.6	36.1	36.6	36.7	37.1	37.3	38.0	38.4	38.9	38.7	4
28	39.4	39.2	38.7	38.2	38.2	39.3	39.0	38.9	39.2	39.4	40.0	40.6	41.0	40.4	40.4	40.8	39.8	39.9	39.9	38.9	38.6	37.6	36.7	35.6	4
29	35.8	37.1	37.9	37.7	37.4	35.1	32.8	34.1	35.7	36.0	42.4	41.5	42.9	42.8	43.1	41.8	38.8	38.1	37.0	36.8	36.0	36.0	36.6	37.0	4
30	37.1	36.9	36.9	37.0	37.0	36.5	35.7	36.8	37.6	39.7	41.6	44.2	45.2	46.0	45.3	44.4	43.2	42.6	41.7	41.4	41.0	40.4	38.9	37.7	4
31	38.0	41.1	40.8	40.3	39.9	40.8	41.6	42.4	43.5	43.6	45.6	47.0	47.9	48.7	49.5	47.5	46.8	46.0	44.8	44.0	44.1	40.1	38.8	38.1	4

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
.918	29.905	29.890	29.881	29.875	29.859	29.852	29.834	29.815	29.815	29.806	29.937	1
.868	.873	.882	.893	.907	.903	.904	.907	.904	.896	.882	29.853	2
.769	.750	.741	.746	.738	.740	.743	.738	.736	.724	.722	29.782	3
.543	.529	.515	.512	.506	.501	.489	.489	.476	.456	.444	29.572	4
299	.291	.292	.284	.283	.284	.289	.292	.287	.289	.282	29.328	5
383	.384	.383	.398	.410	.428	.440	.465	.469	.472	.474	29.373	6
569	.574	.572	.582	.600	.612	.624	.632	.639	.641	.639	29.559	7
707	.706	.707	.720	.729	.743	.750	.756	.760	.773	.774	29.703	8
901	29.907	29.910	29.922	29.937	29.957	29.973	29.980	29.984	29.995	29.995	29.894	9
.041	30.050	30.056	30.065	30.076	30.085	30.104	30.116	30.120	30.123	30.129	30.053	10
.184	.183	.175	.182	.189	.196	.206	.210	.208	.215	.208	30.181	11
140	.134	.122	.120	.123	.132	.148	.151	.147	.146	.148	30.165	12
.187	.187	.181	.188	.195	.199	.206	.217	.212	.212	.207	30.180	13
.184	30.166	30.153	30.151	30.150	30.152	30.143	30.144	30.136	30.133	30.126	30.178	14
.011	29.998	29.979	29.984	29.976	29.970	29.964	29.961	29.955	29.948	29.940	30.028	15
.875	.873	.872	.874	.880	.885	.891	.902	.897	.901	.900	29.893	16
.908	.901	.895	.901	.907	.910	.911	.916	.915	.911	.905	29.906	17
.778	.765	.754	.767	.794	.828	.849	.864	.883	.898	.916	29.836	18
.908	.885	.860	.848	.845	.831	.820	.810	.798	781	.766	29.898	19
.576	.570	.571	.578	.591	.601	.610	.621	.640	.639	.649	29.626	20
.800	.786	.786	.780	.778	.774	.773	.755	.744	.730	.712	29.758	21
659	.657	.660	.668	.677	.686	29.695	29.703	29.708	29.710	29.717	29.676	22
895	29.903	29.919	29.939	29.962	29.985	30.002	30.017	30.031	30.047	30.062	29.880	23
.107	30.104	30.099	30.098	30.101	30.099	30.103	30.114	30.104	30.100	30.081	30.098	24
.779	29.763	29.747	29.731	29.720	29.712	29.697	29.675	29.659	29.656	29.644	29.840	25
393	.373	.358	.342	.337	.337	.331	.343	29.329	29.323	29.309	29.442	26
181	.155	.133	.100	.093	.071	.038	.013	28.979	28.951	28.919	29.173	27
120	.147	.169	.198	.225	.256	.268	.294	29.321	29.346	29.379	29.077	28
694	.709	.735	.763	.789	.808	.824	.842	.860	.866	.877	29.664	29
884	.877	.875	.878	.884	.877	.871	.875	.870	.861	.861	29.884	30
794	29.786	29.793	29.811	29.831	29.851	29.873	29.904	29.928	29.941	29.960	29.840	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
53.2	53.2	52.8	52.0	52.3	52.5	52.8	53.0	53.7	53.2	53.4	54.9	55.0	55.0	54.9	54.7	54.6	54.6	54.9	55.0	55.2	55.0	54.1	53.9	1
52.8	52.4	50.5	48.9	47.1	45.2	46.1	44.5	44.9	43.8	42.3	43.3	42.0	44.0	43.1	42.0	41.5	40.4	39.5	39.0	38.5	39.0	38.2	44.2	2
37.4	37.8	37.4	37.0	37.5	37.4	39.6	41.0	42.6	44.0	45.1	44.6	46.0	45.8	44.4	44.7	43.1	42.0	40.8	39.8	39.2	39.3	37.1	40.9	3
36.1	35.6	35.4	35.4	34.1	34.0	36.4	38.6	40.5	44.6	44.2	42.9	44.2	44.0	43.2	42.5	41.4	40.4	38.9	37.9	37.7	38.4	39.7	39.3	4
41.0	41.2	41.0	41.2	41.9	42.1	42.3	42.8	43.0	43.4	43.4	43.5	43.7	43.8	43.2	43.8	43.0	42.3	41.8	41.1	41.5	42.8	43.3	42.4	5
43.8	44.0	44.1	44.0	44.2	44.7	45.1	45.5	46.4	46.0	46.8	46.8	46.8	46.6	46.9	46.4	45.9	45.5	45.3	45.3	45.4	45.0	44.5	45.4	6
44.4	44.6	44.4	44.2	43.7	43.7	44.3	44.9	45.3	45.9	46.4	46.3	46.6	46.8	46.7	46.7	46.3	46.3	46.2	46.0	45.5	45.7	45.6	45.5	7
46.1	45.8	45.5	44.6	45.3	45.6	45.1	47.6	47.8	47.5	48.0	48.2	48.2	48.1	48.2	47.9	47.0	46.8	46.1	45.2	44.1	43.3	43.4	46.3	8
43.5	41.9	41.6	41.2	41.0	40.1	41.0	43.7	45.6	47.7	46.9	47.3	47.0	47.0	47.1	46.5	45.4	44.6	42.7	44.6	43.7	42.4	41.9	44.1	9
41.3	41.8	42.4	40.9	40.9	39.2	40.6	44.1	46.0	46.0	45.7	46.0	46.5	46.2	46.1	45.9	45.1	43.9	42.5	41.4	40.0	38.9	37.7	43.0	10
36.2	35.9	34.6	34.0	34.9	33.4	34.0	37.1	41.9	46.8	48.0	48.2	47.9	47.8	47.3	46.4	45.3	44.2	43.5	41.3	40.9	41.0	41.3	41.2	11
39.1	38.2	39.4	39.9	40.5	40.9	42.0	43.8	45.0	47.0	48.6	49.0	48.7	48.7	48.0	46.1	45.1	43.4	42.3	42.2	41.2	40.8	40.7	43.3	12
41.5	42.0	42.0	42.3	42.5	42.7	43.0	44.1	45.0	46.0	46.6	46.8	46.5	47.1	47.7	47.0	46.7	46.5	46.0	45.7	45.6	45.3	45.0	44.8	13
44.9	44.7	44.6	44.5	44.4	44.4	44.8	45.2	46.4	47.8	48.7	49.5	50.0	50.1	50.3	50.0	48.3	47.8	47.2	46.8	46.6	46.5	46.7	46.9	14
46.0	45.7	45.4	44.9	44.0	44.1	44.7	45.5	45.9	47.0	47.5	47.7	48.3	48.1	48.1	47.6	47.2	46.9	46.5	46.0	46.0	45.9	45.6	46.3	15
45.0	44.9	44.6	44.7	44.5	45.0	45.3	45.7	46.5	46.9	47.4	48.0	48.1	48.1	48.1	47.8	47.3	47.2	47.0	47.0	46.6	46.2	46.1	46.4	16
45.6	45.1	45.0	45.0	45.0	44.9	45.0	46.0	47.5	48.6	49.8	50.0	50.3	50.9	50.0	49.0	48.1	47.4	47.4	47.8	47.7	47.6	47.6	47.4	17
46.9	46.1	46.0	45.9	45.6	45.2	46.0	47.1	49.0	50.2	51.1	51.8	51.5	51.4	51.7	51.3	48.8	45.2	42.2	40.6	39.4	38.4	38.0	46.5	18
38.5	37.4	36.4	35.9	36.3	35.8	36.0	37.1	37.8	39.5	40.4	39.5	39.2	38.2	37.5	36.2	37.1	36.3	35.4	34.7	34.0	82.6	31.9	36.7	19
30.4	29.5	28.5	*	27.5	27.0	27.7	29.0	31.2	*	33.9	34.5	34.2	34.0	34.0	33.9	31.5	30.8	30.7	30.0	30.9	*	*	30.9	20
29.9	28.5	28.0	29.0	26.4	28.1	28.3	29.7	*	36.8	37.1	37.1	37.1	37.3	36.9	35.9	34.3	33.3	31.9	30.9	29.9	29.2	29.9	32.1	21
28.4	27.3	*	26.4	25.8	25.8	27.4	30.3	*	*	38.4	38.8	37.8	38.2	38.4	37.0	35.3	34.7	34.3	33.9	33.9	33.7	33.6	32.6	22
34.0	34.7	34.1	35.4	36.0	36.1	35.3	36.8	39.7	41.0	40.7	40.7	40.3	39.9	39.9	38.7	36.9	35.7	34.9	34.0	32.6	31.4	31.1	36.4	23
31.0	30.6	30.9	31.1	32.4	33.2	33.9	35.4	37.0	40.9	43.9	45.0	45.0	44.5	44.6	43.7	42.8	42.8	40.5	41.8	41.3	44.5	41.9	38.6	24
40.0	40.0	40.6	41.2	41.9	42.0	42.0	42.4	43.1	44.9	44.8	46.0	46.1	45.1	45.3	44.4	43.3	43.8	43.8	43.2	42.2	42.0	41.2	42.9	25
40.2	39.4	39.6	40.2	40.6	40.1	39.0	38.5	38.9	38.7	38.3	38.2	38.1	37.8	37.5	36.9	36.3	36.4	36.1	35.8	35.5	35.9	36.0	38.1	26
35.4	35.6	35.5	35.5	35.6	35.9	36.0	36.5	36.2	36.4	36.5	36.0	35.9	35.8	35.4	35.8	35.9	36.3	36.2	36.4	36.7	36.7	37.0	36.0	27
37.2	37.7	37.5	37.9	38.7	38.3	38.0	38.0	38.0	38.1	38.1	37.9	37.4	37.1	37.1	36.9	36.1	35.9	35.7	34.9	33.9	33.2	32.9	36.8	28
34.0	34.2	34.5	34.2	33.1	31.1	32.5	34.3	36.0	36.6	38.7	38.9	37.7	37.6	37.8	36.8	36.3	35.4	35.4	34.8	34.8	35.0	35.4	35.4	29
35.1	35.0	35.4	35.5	35.0	34.2	35.2	36.0	37.7	39.0	40.9	41.9	42.4	42.0	41.6	40.4	40.0	39.3	39.3	39.0	38.7	37.4	36.5	38.0	30
39.3	39.1	39.0	38.6	39.8	40.4	41.0	42.0	42.3	44.0	45.4	46.1	46.9	47.0	46.0	45.9	45.0	43.8	43.1	43.2	39.3	37.9	37.1	42.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	17	4.5	17	7.5	17	4.5	17	4.6	17	4.5	17	3	18	3	21	4	21	4.5	19	4.5	19	7.5	20	7.5	21	4
2	28	3	28	4.5	1	4.5	1	4.5	32	5.5	32	6.5	31	5.5	32	4	32	5.5	31	6.5	30	7.5	32	7.5	30	6
3	26	4.5	24	4	26	4	22	6.5	22	6.5	24	6.6	24	4.5	23	6.5	27	5.6	27	6.6	28	11	28	5.5	28	5
4	17	3	17	4	17	3	17	4	17	3	17	3	17	3	17	2	17	2	17	4	6	3	5	6.5	6	7
5	4	8.5	4	10.5	3	10.5	4	12	4	13	3	14	3	15	4	17	3	17	4	17	3	22	3	17	3	1
6	32	8.5	32	7.5	1	8.5	32	6.5	32	6.5	32	8.5	32	7.5	1	6.5	1	9.5	2	9.5	3	12	2	13	2	1
7	4	12	3	14	3	14	3	14	4	16	3	14	4	14	4	18	4	17	4	14	4	17	3	14	4	1
8	3	10.5	4	7.5	4	5.5	3	5.5	3	4.5	3	6.5	3	6.5	3	4.5	3	8.5	4	9.5	4	9.5	2	8.5	2	1
9	2	3	2	4	2	4	2	3	2	2	2	4	2	3	2	3	2	5.5	2	6.5	3	9.5	3	12	3	1
10	3	6.5	4	4.5	4	7.5	4	7.5	3	4.5	3	4	3	3	3	6.5	4	9.5	4	10.5	4	13	5	12	5	1
11	5	3	5	2	6	3	5	2	5	3	5	2	5	3	5	3	5	2	5	4.5	5	7.5	5	7.5	5	1
12	7	2	7	2	7	1.5	7	2	7	3	7	1.5	8	2	8	2	8	2	8	3	8	3	8	4	6	1
13	5	3	5	2	5	3	5	3	5	2	5	3	5	4	15	3	15	1.6	15	3	15	1.5	15	2	15	1
14	15	3	15	3	15	4.5	15	3	15	3	18	4	18	3	18	3	18	4	18	3	18	2	18	2	18	1
15	18	4	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.5	18	2	18	2	18	3	18	1
16	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.5	18	2	18	1
17	18	2	18	2	18	3	18	4	18	2	18	4	18	3	18	4.5	18	3	18	3	18	3	18	3	18	1
18	20	5.5	20	6.5	19	6.5	19	6.5	20	9.5	20	9.5	19	9.5	20	11	20	10.5	20	11	20	12	22	11	23	1
19	30	3	30	2	30	2	30	2	30	3	30	2	30	3	29	3	29	1.5	29	2	30	2	30	3	31	1
20	32	2	32	3	31	3	27	3	21	3	21	3	21	3	21	3	21	3	21	3	31	4.5	32	5.5	30	1
21	20	2	20	2	20	3	20	4	20	3	21	2	19	3	19	4	19	2	19	3	22	4	1	6.5	3	1
22	2	3	2	4	2	2	2	3	3	2	3	1.5	3	2	3	3	3	3	3	3	4	6.5	4	10.5	5	1
23	5	7.5	5	5.5	5	7.5	4	8.5	3	9.5	3	8.5	4	7.5	4	4.5	4	5.5	3	7.5	4	13	6	13	5	1
24	9	3	10	4	12	4	15	4.5	16	4.5	17	5.5	17	5.5	18	4.5	18	4.5	18	5.6	18	4.5	20	4.5	28	1
25	20	6.5	20	6.5	21	7.5	20	7.5	20	8.5	20	9.5	21	10.5	20	7.5	21	8.5	21	11	20	12	21	15	21	1
26	20	4.5	23	4	24	4	25	3	30	4	2	9.5	4	14	4	14	4	15	5	13	4	15	3	13	4	1
27	3	12	3	13	3	13	4	14	5	12	4	12	4	15	4	17	4	18	5	19	5	23	5	20	6	1
28	3	23	3	21	2	22	1	16	1	18	2	23	2	21	2	23	2	23	2	22	2	23	2	19	2	1
29	32	4.5	31	5.5	31	7.5	32	6.5	31	5.5	31	4	31	4	31	3	31	2	31	3	31	5.5	29	5.5	30	1
30	19	4.5	19	5.5	18	6.5	19	5.5	20	7.5	20	6.5	20	6.5	20	7.5	20	7.5	20	9.5	20	12	21	11	22	1
31	19	10.5	20	12	20	12	19	13	19	10.5	21	13	21	12	20	11	20	12	20	13	20	16	21	11	22	1

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.090	.100	.010
2	.	.	.	.005	.025	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.005	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.005	.005	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.065	.005	.	.	.	.	.	.	.005
6	.	.005	.010	.040	.010	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.010	.	.010	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.070	.005	.	.	.	.	.	.
19	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.010	.005	.	.015	.025	.005	.	.	.
26	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.
27	.	.	.	.	.005	.	.	.	.005	.010	.010	.020	.020	.050	.020	.010	.010	.005	.	.	.	.	.
28	.	.005	.050	.050	.025	.035	.040	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.010	.010	.	.	.005	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
8.5	22	6.5	21	4.5	23	5.5	21	6.5	20	6.5	21	4.5	21	6.5	22	5.5	25	4.5	28	4			1
8.5	30	8.5	31	6.5	31	6.5	32	4.5	29	4.5	30	3	24	4	24	4.5	26	6.5	26	5.5			2
5.5	30	5.6	28	7.5	31	4	28	3	28	4	28	2	28	3	28	2	28	3	17	4			3
7.5	4	7.5	5	7.5	6	7.5	6	7.5	6	5.5	6	4.5	2	4	2	4	4	6.5	5	8.5			4
16	3	13	3	12	2	9.5	2	8.5	32	6.5	1	5.5	32	5.5	32	6.5	32	6.5	32	7.5			5
11	1	7.5	1	8.5	1	7.5	1	8.5	1	8.5	2	7.5	2	6.5	3	9.5	2	10.5	3	11			6
14	3	15	3	15	3	13	4	11	4	10.5	4	9.5	3	8.5	4	8.5	3	9.5	3	8.5			7
6.5	3	6.5	3	5.5	3	4.5	3	4	2	5.5	2	4.5	2	4	2	3	2	4	2	3			8
13	3	11	3	11	3	9.5	2	6.5	2	3	2	3	3	7.5	4	6.5	4	4.5	4	4.5			9
8.5	5	10.5	4	10.5	4	7.5	5	6.5	5	4.5	5	3	5	3	5	2	5	2	5	2			10
8.5	6	6.5	5	5.5	6	4.5	6	5.5	6	6.5	7	4.5	7	4	7	2	7	2	7	2			11
4.5	5	3	5	3	5	2	5	1.5	5	2	5	2	5	1.5	5	2	5	3	5	3			12
2	15	1.5	15	1.5	15	2	15	2	15	1.5	15	3	15	3	15	3	15	3	15	3			13
2	18	1.5	18	2	18	2	18	3	18	3	18	3	18	3	18	4	18	3	18	4			14
3	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	1.5	18	1.5			15
1.5	18	2	18	2	18	2	18	2	18	2	18	2	18	1.5	18	1.5	18	1.5	18	2			16
4	19	2	21	4	21	3	21	4	21	3	21	4	21	3	21	4	21	4	21	5.5			17
9.5	22	9.5	23	10.5	28	9.5	28	8.5	29	4.0	29	4.5	30	4	30	3	30	4	30	3			18
3	31	3	31	2	31	2	32	4	32	2	32	3	32	2	32	2	32	3	32	2			19
4.5	31	6.5	31	5.5	30	4	30	4	30	3	29	3	29	3	24	4	22	3	20	2			20
5.5	4	7.5	3	4	2	3	2	3	2	3	2	4	2	3	2	4	2	3	2	4			21
12	5	11	5	9.5	5	7.5	5	8.5	5	7.5	5	8.5	5	6.5	5	6.5	5	6.5	5	6.5			22
9.5	5	9.5	4	5.5	4	4	4	4	4	2	4	2	4	2	4	3	4	3	4	4			23
4	29	4	29	4	29	4	28	4.5	28	4.5	28	4.5	24	4	22	4.5	22	4.5	22	5.5			24
12	21	8.5	23	10.5	20	10.5	20	10.5	20	10.5	22	5.6	20	8.5	20	9.5	20	9.5	20	6.5			25
13	4	14	5	13	4	17	4	15	4	17	5	16	5	15	5	15	5	16	4	11			26
19	4	22	5	22	4	24	4	19	4	22	4	19	3	17	3	19	3	19	3	22			27
20	2	16	1	12	2	9.5	32	10.5	32	8.5	1	6.5	32	7.5	32	7.5	32	7.5	32	4.5			28
6.5	1	4	32	4.5	32	3	32	3	32	3	32	2	21	4	19	4.5	19	5.5	19	5.5			29
9.5	23	9.5	21	8.5	21	8.5	20	9.5	20	11	20	10.5	20	12	19	12	20	11	19	8.5			30
10.5	24	10.5	24	8.6	27	8.5	27	6.5	27	4.5	25	4.5	30	5.5	29	4.5	28	4	28	3			31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
386	384	374	355	367	375	381	379	380	367	361	391	385	388	400	397	398	404	416	419	425	423	408	1
390	383	361	336	312	281	300	266	274	261	237	223	200	235	224	225	237	227	222	221	213	216	213	2
210	216	210	203	210	207	225	234	243	246	258	253	254	257	287	279	266	255	249	237	226	230	208	3
200	200	200	199	185	184	205	229	246	277	265	231	239	233	229	231	227	226	219	214	214	219	229	4
236	238	234	231	242	243	242	217	246	248	245	245	248	260	271	278	251	240	238	229	234	249	256	5
265	271	280	275	273	284	289	292	295	279	282	286	283	282	292	285	279	275	275	281	277	275	260	6
260	259	262	269	255	255	259	263	269	275	279	279	280	283	279	283	283	288	284	285	277	281	279	7
287	289	287	284	293	294	290	313	302	299	301	308	308	302	304	305	299	295	287	280	273	266	268	8
274	259	257	251	250	241	250	273	289	305	283	276	276	276	280	276	272	271	260	278	263	259	253	9
251	252	257	244	248	230	246	267	277	265	254	260	257	260	262	274	271	269	258	249	235	229	217	10
205	202	191	184	197	185	185	211	263	305	308	298	297	294	286	257	274	257	256	245	244	245	250	11
228	221	234	238	245	250	260	277	288	312	327	324	316	312	307	292	284	268	257	255	244	248	245	12
252	255	255	260	262	263	265	276	282	286	289	264	276	288	308	299	302	300	294	286	290	286	279	13
279	278	276	276	275	274	279	276	286	298	310	319	326	326	338	336	317	308	304	301	299	298	302	14
298	294	289	285	275	277	285	294	296	299	298	295	309	316	316	315	313	308	300	292	294	296	294	15
288	289	285	288	285	292	295	301	310	307	311	321	322	321	324	322	317	314	313	316	312	303	302	16
300	290	291	289	288	286	285	293	309	314	343	331	331	358	343	324	319	312	312	320	321	316	316	17
308	294	290	290	279	276	281	292	311	321	333	343	338	341	346	366	332	286	248	243	231	224	219	18
224	213	207	200	206	200	202	210	210	225	225	206	196	185	187	185	203	201	195	191	182	174	167	19
152	148	130	*	128	120	127	140	155	*	148	167	154	148	156	173	158	154	151	144	152	*	*	20
157	133	127	139	131	127	136	133	*	195	178	177	175	180	183	178	177	170	161	153	143	132	138	21
126	112	*	111	109	119	130	158	*	*	206	198	183	191	196	186	177	172	170	173	176	176	176	22
184	191	186	196	200	202	200	208	226	223	208	204	202	195	203	203	200	194	191	183	169	160	158	23
155	151	154	151	159	165	176	183	198	228	258	260	261	261	267	268	255	257	241	251	245	247	253	24
237	239	244	246	250	251	254	248	247	261	267	265	266	258	283	277	265	273	282	271	260	260	250	25
240	234	237	239	246	228	214	207	212	208	202	202	201	203	199	198	197	199	196	192	187	189	190	26
176	180	179	177	179	181	181	186	182	188	200	199	202	201	200	201	202	205	201	197	199	195	202	27
201	215	216	224	228	224	219	216	214	209	203	195	192	187	184	189	175	171	177	166	159	155	158	28
164	161	168	165	165	151	165	183	190	196	206	196	179	174	188	197	194	189	191	189	189	186	189	29
185	183	189	191	188	182	188	194	205	210	220	229	233	231	232	221	219	215	217	215	216	208	202	30
220	219	223	218	233	237	241	250	255	269	264	286	299	292	292	299	287	273	267	269	231	218	209	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·048	30.032	30.016	30.000	29.997	29.982	29.976	29.971	29.958	29.940	29.922	29 901	29.87
2	29.684	29.694	29.700	29.707	·709	·719	·734	·745	·755	·767	·765	·761	·76
3	·726	·715	·709	·692	·685	·674	·662	·658	·656	·659	·653	·659	·66
4	·692	·691	·672	·661	·656	·652	·651	·641	·634	·620	·605	·603	·59
5	·525	·511	·495	·483	·465	·455	·447	·439	·430	·416	·388	·375	·36
6	·281	·282	·283	·289	·300	·308	·320	·337	·344	·363	·367	·377	·37
7	·513	·525	·527	·539	·546	·567	·571	·587	·603	·624	·624	·639	·6
8	·714	·704	·702	·707	·707	·724	·735	·745	·738	·744	·738	·737	·7
9	29·816	29·824	29·828	29·837	29·843	29·856	29·874	29·893	29·906	29·918	29·925	29·926	29·9
10	30·011	30·009	30·003	30·014	30·027	30·035	30·053	30·065	30·073	30·081	30·088	30·084	30·0
11	·174	·178	·183	·184	·196	·202	·212	·223	·236	·239	·234	·230	·2
12	·237	·222	·216	·212	·212	·209	·211	·209	·201	·194	·186	·161	·1
13	·129	·131	·121	·120	·123	·128	·135	·149	·159	·156	·155	·143	·1
14	·141	·144	·147	·140	·144	·144	·147	·150	·153	·156	·153	·149	·1
15	30·118	30·106	30·092	30·080	30·070	30·070	30·060	30·066	30·064	30·063	30·056	30·040	30·0
16	29.932	29.922	29.910	29.905	29.901	29.888	29.888	29.894	29.898	29.895	29.896	29.885	29.8
17	·850	·846	·837	·834	·840	·835	·841	·848	·853	·855	·849	·843	·8
18	·790	·781	·757	·733	·723	·701	·675	·660	·655	·658	·654	·644	·6
19	·918	·924	·934	·935	·944	·951	·943	·945	·938	·940	·928	·916	·8
20	·719	·706	·687	·676	·654	·637	·622	·613	·602	·602	·594	·582	·3
21	·632	·650	·676	·694	·690	·708	·725	·742	·748	·758	·772	·768	·7
22	·686	·680	·671	·678	·678	·692	·701	·722	·731	·745	·744	·744	·7
23	·792	·800	·804	29·810	·818	29·824	29·842	29·866	29·877	29·894	29·896	29·901	29·9
24	·995	·997	·995	30·000	·999	30·015	30·013	30·080	30·034	30·045	30·034	30·024	30·0
25	·918	·908	·884	29·856	·834	29·807	29·801	29·788	29·748	29·723	29·693	29·649	29·6
26	·569	·575	·579	·597	·598	·593	·573	·578	·573	·583	·564	·552	·5
27	·378	·374	29·370	29·372	29·379	29·384	·388	·389	·388	·378	·374	·358	·3
28	·050	·010	28·986	28·970	28·982	28·991	·003	·039	·044	·053	·075	·089	·0
29	·343	·365	29·377	29·397	29·419	29·439	·463	·501	·529	·563	·576	·602	·6
30	·787	·786	·778	·775	·773	·767	·756	·754	·744	·740	·735	·712	·6
31	29·677	29·662	29·656	29·645	29·640	29·624	29·620	29·626	29·621	29·621	29·616	29·600	29·5

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	51.9	52.0	52.2	52.6	52.3	52.0	52.4	53.9	55.7	57.3	58.0	58.2	59.9	58.4	57.9	57.0	56.1	55.6	55.3	54.8	54.3	53.8	53.2	51.7	5
2	52.2	51.9	49.7	47.9	46.6	45.8	44.7	44.6	44.5	42.6	45.3	47.8	48.2	47.4	47.5	48.1	46.5	43.5	42.0	41.9	40.8	40.4	39.2	39.0	4
3	37.9	37.9	38.1	38.1	38.5	39.6	37.2	41.7	43.2	47.2	48.9	49.8	51.2	50.6	50.0	50.0	47.6	46.2	46.2	41.5	41.2	41.6	42.1	39.1	4
4	39.0	36.3	34.6	35.0	34.7	34.0	33.5	32.7	35.8	40.3	46.5	46.6	47.1	48.0	49.0	48.1	47.1	45.3	42.8	40.9	40.0	40.2	39.1	38.5	4
5	37.8	37.5	38.0	37.6	37.3	39.4	40.3	41.5	44.0	45.5	47.0	48.5	49.0	49.3	49.4	49.0	48.5	47.5	47.7	46.8	46.4	45.0	46.5	47.0	4
6	47.9	47.9	48.2	47.7	47.7	46.2	45.5	47.1	49.3	50.6	51.8	52.0	51.9	52.0	52.1	51.5	50.7	49.3	48.1	47.0	47.3	46.8	47.1	45.9	4
7	46.4	46.3	46.1	45.9	45.3	44.9	44.6	45.5	47.0	48.0	50.9	50.8	51.5	51.2	51.3	50.4	49.0	47.1	46.2	45.9	45.2	45.1	44.9	45 0	4
8	45.1	44.2	43.8	43.1	43.1	41.9	42.0	43.4	45.2	48.1	50.2	50.3	51.4	52.0	51.8	50.9	50.0	48.3	47.1	46.6	46.1	45.1	43.4	43.5	4
9	42.9	44.9	44.6	44.6	44.7	44.2	44.0	44.3	47.5	49.2	50.3	52.0	53.3	51.6	51.6	50.9	50.3	47.3	46.8	46.8	45.9	45.8	44.1	42.8	4
10	42.8	42.3	41.8	42.7	42.5	42.2	40.9	39.3	40.9	46.7	48.3	50.0	51.3	51.2	51.1	51.8	50.3	48.5	46.5	45.5	42.7	40.4	40.0	38 1	4
11	36.9	34.9	34.2	32.9	34.3	33.8	33.9	33.2	32.8	34.9	39.3	40.9	45.1	49.6	50.6	50.1	49.7	49.5	48.3	46.5	44.2	42.0	40.6	39.5	4
12	40.0	38.9	36.3	36.9	35.0	32.3	31.7	30.9	32.0	32.6	34.7	42.3	48.6	50.2	50.3	44.5	49.0	49.0	47 3	46.3	46.3	46.1	46.0	46.0	4
13	45.6	44.5	43.9	43.1	43.4	43.5	43.8	44.5	45.1	47.9	51.0	52.3	52.0	51.1	51.0	50.2	47.5	48.0	47.6	47.0	45.5	44.6	43.5	44.3	4
14	44.3	44.9	45.0	46.1	45.8	46.3	46.0	48.0	50.3	52.9	53.0	55.4	56 1	57.0	56.9	55.4	53 2	52.7	52.1	51.2	51.0	49.5	48 9	48.8	4
15	48.3	48.0	47.5	47.3	46.4	46.6	47.1	47.8	48.1	49.0	50.0	52.1	53.9	54.0	53.4	53.0	51.6	50.9	50.0	49.5	49.2	48.9	48.0	47.1	4
16	47.3	46.8	46.2	46.5	46.1	45.9	45.8	46.0	47.0	49.1	49.8	51.3	53.1	53.1	52.9	62.3	51.3	50 0	49.1	49.0	47.9	47.5	47.3	47 9	4
17	47.1	46.5	46.1	46.1	46.1	45.4	45.7	46.9	48.4	49.5	51.8	53.3	53.4	53.5	53.8	49.8	50.3	47.5	45.9	46 0	45.8	45.8	46.2	46.9	4
18	47.9	49.1	48.8	48.9	49.9	48.5	49.5	50.5	51.9	51.5	54.3	54.0	53.7	50.5	51.0	46.3	41.7	40.4	41.1	40.3	40.0	38.6	38.8	38.7	4
19	37.2	35.9	34.0	32.0	33.9	31.0	31.2	32.1	32.8	34.5	37.5	39.7	40.0	40.3	39.9	39.2	38.7	37.5	35.3	34.6	34.0	33.4	32.3	32.0	4
20	29.5	28.8	28.1	26.9	26.9	25.7	24.9	24.3	26.0	28.1	30.6	33.5	36.7	39.7	39.7	39.4	37.5	36.9	36 3	36.2	37.5	37.0	36.5	37.0	4
21	35.6	34.0	35.9	35.5	35.9	32.3	33.5	32.4	35.9	39.5	41.4	42.9	44.1	44.5	44.1	43.5	41.1	38.5	35.4	35.9	34.1	34.9	34.1	32.1	4
22	30.7	30.1	30.5	27.9	27.4	27.2	27.0	27.1	27.7	28.5	37.8	40.6	41.5	42.5	42.2	41.9	40.3	38.9	36.9	35.6	36.0	35.3	35.1	35.1	4
23	35.0	34.4	35.9	34.3	34.7	34.3	34.3	32.8	34.9	36.1	39.9	43.2	44.6	44.3	43.4	42.9	43.3	39.0	37.3	34.3	33.6	33.2	35.1	35.9	4
24	36.1	35.8	34.6	35.7	34.2	33.3	32.3	33.0	36.1	40.1	44.7	48.1	48.2	47.1	48.0	48.1	47.1	43.7	44.0	43.0	42.8	43.7	42.8	41.5	4
25	43.3	44.0	44.0	44.3	44.6	44.2	44.4	46.5	46.5	48.3	47.7	46.9	48.3	47.1	46.8	46.0	45.2	44.9	44.1	43.9	40.3	40.9	40.0	40.5	4
26	41.2	41.2	40.1	40.2	39.9	37.9	37.3	36.9	37.0	37.0	37.4	37.9	37.9	38.2	37.8	37.3	35.7	34.1	34 1	34.0	34.1	35.0	34.2	34.0	4
27	35.1	35.3	34.9	35.1	35.3	35.4	35.1	35.3	36.2	37.3	39.8	40 1	40 1	40 2	40 0	39 9	38 9	38 7	38 6	38 5	37.2	35 9	36.1	36.1	4
28	36.8	35.7	35.9	36.8	36.8	37.9	37.6	36.4	36.0	37.7	36.8	38.3	37.3	35.3	36.2	36.2	38.0	38.1	38.4	38.1	38 2	36.0	38.1	38.0	4
29	38.5	37.8	36.4	36.5	37.3	36.8	37 2	37.0	38.0	39.3	41.6	42.6	43.1	43 6	43 4	42.8	40.3	38 3	35 0	33.3	32 1	32 0	31.6	31.0	4
30	30.5	31.9	32.2	33.6	35.6	35.4	37.3	38.3	42.0	42.9	43.4	45.9	46.7	46 0	47.3	45.8	45.0	45.1	44.5	44.6	43.1	44.2	43 2	43.9	4
31	44.0	43.8	43.8	43.8	44 3	44.8	46.2	45.3	46.0	48.1	48.1	49.0	49.5	49.5	48.1	46 9	44.5	43.9	42 3	40.8	40.0	37.9	37.1	36.5	4

*Record defective or instrument out of action †Reading of Standard ‡Approximat

HOURLY VALUES OCTOBER 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.845	29.826	29.801	29.781	29.755	29.743	29.721	29.711	29.709	29.696	29.679	29.870	1
.764	.765	.758	.763	.761	.754	.757	.747	.747	.745	.732	29.742	2
.662	.665	.677	.689	.693	.695	.699	.702	.699	.696	.692	29.682	3
.577	.568	.548	.543	.557	.555	.558	.555	.558	.551	.538	29.603	4
.342	.324	.312	.304	.304	.298	.293	.284	.304	.289	.286	29.380	5
.390	.395	.398	.407	.431	.447	.471	.481	.517	.515	.520	29.383	6
.648	.645	.654	.666	.684	.698	.705	.702	.716	.712	.716	29.627	7
.730	.732	.737	.753	.764	.772	29.788	29.794	29.804	29.806	29.812	29.747	8
.933	29.938	29.945	29.955	29.981	29.989	30.009	30.007	30.021	30.017	30.026	29.925	9
.090	30.089	30.088	30.096	30.108	30.120	.144	.152	.156	.160	.168	30.083	10
.212	.202	.207	.212	.226	.239	.235	.242	.242	.242	.243	30.217	11
.133	.122	.114	.108	.112	.118	.131	.131	.131	.130	.125	30.166	12
.141	.136	.131	.134	.140	.138	.141	.146	.147	.146	.144	30.139	13
.132	30.129	30.126	30.130	30.132	30.136	30.135	30.134	30.131	30.128	30.122	30.139	14
.012	29.999	29.983	29.980	29.980	29.974	29.973	29.969	29.960	29.952	29.946	30.027	15
.857	.851	.856	.852	.860	.861	.864	.861	.860	.858	.861	29.880	16
.830	.823	.824	.829	.825	.831	.836	.826	.825	.811	.805	29.835	17
.622	.611	.652	.706	.758	.792	.818	.838	.868	.884	.910	29.730	18
.878	.851	.836	.824	.810	.794	.786	.768	.766	.750	.735	29.871	19
.553	.544	.527	.537	.548	.550	.575	.594	.600	.596	.613	29.604	20
.756	.741	.740	.734	.730	.725	.722	.714	.711	.702	.694	29.721	21
.730	.726	.728	.731	.750	.754	.771	.777	.790	.784	.784	29.731	22
.905	29.903	.920	29.923	.943	.948	.963	.973	.977	.982	.989	29.894	23
.023	30.011	.994	30.000	.989	.997	30.001	.983	.984	.962	.938	30.004	24
.614	29.590	.579	29.569	.566	.568	29.551	.546	.538	.539	.555	29.685	25
.499	.468	.458	.456	.448	.434	.444	.427	.420	.407	.395	29.513	26
.308	.288	.270	.260	.227	.204	.181	.156	.132	.098	.074	29.294	27
.121	.137	.147	.172	.201	.215	.237	.255	.278	.298	.319	29.115	28
.639	.655	.681	.699	.733	.741	.760	.773	.787	.785	.791	29.593	29
.698	.686	.686	.688	.697	.694	.690	.694	.696	.690	.684	29.725	30
.590	29.603	29.607	29.626	29.674	29.692	29.729	29.764	29.797	29.818	29.842	29.664	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
51.1	51.1	51.1	51.1	51.1	51.4	52.5	54.0	54.9	54.9	54.8	55.4	54.0	54.1	52.8	52.5	52.1	52.9	53.0	53.3	51.6	50.8	50.3	52.6	1
47.6	45.6	43.8	42.6	41.1	40.6	40.1	40.2	39.1	40.2	40.0	41.6	40.0	39.5	40.7	40.8	39.0	38.3	36.9	37.8	37.8	36.9	36.3	40.7	2
35.4	35.9	35.9	36.0	35.5	35.2	38.0	39.9	41.8	42.0	42.9	43.1	43.1	42.1	42.7	42.2	41.0	40.6	38.8	38.2	38.1	38.6	36.8	39.2	3
35.0	33.7	34.0	33.8	33.2	32.8	32.0	34.6	38.1	40.5	41.0	41.5	41.9	42.3	41.8	41.8	40.8	39.8	38.7	37.9	38.3	37.3	36.7	37.7	4
35.7	36.0	35.9	35.9	36.8	37.5	38.0	39.6	40.6	41.6	42.7	42.2	41.8	42.8	42.9	42.8	42.8	43.1	43.1	42.7	42.8	42.9	43.0	40.4	5
43.3	43.8	43.6	43.1	42.2	41.9	43.0	44.4	44.9	45.8	45.9	45.1	45.1	45.6	45.2	44.8	43.8	42.7	42.2	42.2	42.2	42.1	41.8	43.7	6
41.9	41.7	41.2	41.1	41.1	40.7	41.3	42.2	42.7	43.9	43.5	44.1	44.2	44.0	44.7	44.1	43.5	43.0	42.9	42.7	42.7	42.6	42.4	42.7	7
42.2	41.9	41.3	41.2	40.1	40.2	41.2	42.5	44.1	45.2	45.6	46.0	46.1	46.5	46.7	46.7	46.8	44.9	44.4	43.7	42.6	41.2	41.3	43.5	8
42.1	42.3	42.5	42.9	42.3	41.9	42.0	43.6	44.3	45.0	46.0	46.5	45.9	45.1	44.9	45.2	44.0	43.8	43.8	42.8	42.6	41.2	40.0	43.4	9
36.7	38.3	38.8	38.7	38.5	38.2	37.4	38.5	41.8	43.9	44.8	45.6	45.9	46.0	46.0	46.1	45.3	44.0	43.6	41.8	40.0	39.8	37.5	41.6	10
34.6	33.9	32.8	34.2	33.5	33.7	32.9	32.4	34.0	37.9	39.9	42.5	44.9	45.3	45.3	44.9	45.3	44.8	43.7	42.2	40.6	39.6	38.8	38.9	11
38.0	36.0	36.3	34.7	32.1	31.3	30.7	32.0	32.3	34.5	40.3	44.9	45.9	45.1	45.0	44.1	43.9	43.8	43.5	43.4	43.0	42.9	42.7	39.4	12
42.2	42.3	41.9	42.0	41.8	42.3	42.7	43.1	44.8	44.7	45.3	45.9	45.5	45.7	45.8	44.6	45.0	44.9	44.8	43.3	42.8	41.9	42.6	43.7	13
43.0	43.2	44.0	44.0	44.9	44.6	46.6	48.2	50.2	51.6	51.4	52.1	52.5	53.0	51.8	50.0	49.9	49.0	48.1	46.0	47.5	47.0	47.0	47.9	14
46.3	46.1	46.1	45.5	45.6	45.9	46.1	46.8	47.3	48.0	49.6	49.3	49.8	50.1	49.9	48.3	47.7	47.8	47.2	46.9	46.0	46.0	45.4	47.3	15
44.9	44.5	44.5	44.6	44.6	44.4	44.7	45.0	46.7	47.0	47.5	48.5	47.5	48.0	47.4	47.5	47.0	46.9	46.4	45.9	45.7	45.3	45.0	46.0	16
44.6	44.4	44.2	44.3	44.0	43.9	44.8	45.9	47.6	48.8	49.0	49.3	48.6	49.0	47.9	47.8	45.3	44.1	44.3	44.0	44.0	44.9	45.9	45.9	17
47.7	47.1	46.5	47.7	47.2	48.5	49.3	50.7	49.9	50.3	50.6	50.0	49.3	49.5	43.9	39.9	38.6	38.0	38.0	37.1	36.2	35.9	34.5	44.7	18
32.8	31.6	30.4	30.5	29.4	29.5	30.0	30.9	32.2	34.3	34.9	35.6	35.8	34.9	34.8	34.1	33.5	32.5	32.0	31.9	31.2	30.3	29.9	32.3	19
27.6	27.9	*	26.4	25.2	24.6	24.0	25.5	27.5	*	*	*	*	*	*	33.4	33.2	33.2	32.9	33.6	33.4	32.8	33.1	30.6	20
31.6	32.7	32.1	32.1	30.1	30.9	30.2	32.6	34.8	36.1	37.7	37.8	38.8	38.1	37.2	36.5	35.1	33.2	33.1	32.1	32.3	32.3	30.7	33.8	21
28.8	29.0	26.6	*	26.3	26.1	26.2	26.9	27.6	*	36.5	37.0	37.1	38.0	37.8	37.3	36.8	36.0	34.7	34.9	34.3	34.1	34.1	32.4	22
33.3	34.2	33.3	33.2	32.8	33.1	32.0	33.1	34.1	37.7	38.8	39.0	39.0	39.2	38.9	37.9	36.0	34.9	33.0	32.0	32.0	32.8	33.5	34.9	23
34.1	33.9	34.2	33.3	32.7	32.0	32.6	34.9	38.1	41.8	43.9	44.6	44.9	45.8	45.3	44.2	42.5	42.6	41.9	41.7	42.4	41.7	40.9	39.3	24
43.4	43.3	43.3	43.3	43.1	42.8	43.9	44.3	45.4	44.9	44.5	45.9	45.5	45.6	43.6	42.9	42.2	41.8	41.3	39.2	39.4	39.0	39.0	42.9	25
38.1	37.9	36.8	36.0	35.2	34.1	33.6	33.8	33.0	33.1	33.1	33.5	34.2	32.9	33.1	31.9	30.6	30.7	30.4	30.5	31.1	30.9	30.8	33.5	26
31.7	31.7	31.6	31.8	32.1	32.1	32.4	33.0	34.0	35.0	34.8	34.8	34.9	34.9	34.8	34.8	34.5	34.1	34.1	34.2	34.4	34.9	34.9	33.6	27
34.6	34.9	35.9	35.6	35.9	35.5	35.1	34.9	35.4	34.7	35.1	35.0	34.0	34.9	34.2	34.7	34.0	33.8	33.7	33.7	33.5	33.9	33.8	34.7	28
33.5	33.9	33.8	34.0	33.3	32.9	32.6	33.4	34.8	35.8	36.6	37.6	37.0	37.8	37.1	35.9	34.6	*	31.8	31.0	30.2	30.0	29.8	33.9	29
30.3	30.9	32.5	34.1	34.8	35.9	36.8	39.5	40.1	40.8	42.6	43.1	43.1	44.0	43.3	43.8	43.7	44.0	43.4	41.9	43.0	42.3	42.8	39.4	30
42.9	42.9	42.8	43.8	43.5	43.8	44.1	45.2	46.0	46.0	46.0	46.8	46.1	45.5	43.1	40.9	39.9	38.1	37.1	36.6	35.1	34.1	33.4	42.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	19	2	19	4.5	19	4	19	4.5	19	4	19	4	19	3	19	4.5	20	9.5	20	10.5	20	17	20	17	20	
2	26	11	32	4.5	1	6.5	32	7.5	1	7.5	31	7.5	32	4.5	30	6.5	32	7.5	1	11	28	13	27	15	28	
3	19	9.5	24	6.5	25	6.5	25	8.5	25	8.5	23	9.5	25	12	25	14	25	14	26	13	29	13	26	8.5	29	
4	25	4.5	25	4	25	3	30	3	30	3	30	3	31	4	31	4.5	31	4	31	4	6	7.5	5	7.5	6	
5	5	10.5	5	10.5	5	7.5	5	7.5	6	8.5	4	12	4	15	3	15	3	17	4	20	4	21	4	22	4	
6	3	14	2	17	2	16	1	13	1	12	1	9.5	32	10.5	2	14	3	21	2	18	3	21	3	17	3	
7	3	15	2	14	3	14	3	15	3	11	4	10.5	4	13	4	16	4	17	5	19	4	23	5	22	5	
8	4	12	3	13	4	10.5	3	5.5	3	4.5	3	3	3	4.5	3	4.5	3	4.5	5	7.5	5	13	7	12	6	
9	3	6.5	4	11	4	8.5	3	8.5	3	9.5	2	7.5	3	6.5	4	10.5	3	10.5	4	15	4	17	5	19	5	
10	3	11	3	8.5	3	8.5	1	8.5	2	9.5	1	6.5	10	4.5	11	3	20	5.5	24	5.5	24	3	6	6.5	6	
11	5	4	5	3	5	3	5	3	5	2	5	2	5	3	5	4	5	4	5	2	5	3	5	2	6	
12	3	3	3	3	3	4	3	2	3	2	3	3	3	4	3	2	3	1.5	3	2	3	3	3	4	3	
13	31	3	31	4	25	4	25	4	25	4	25	4.5	25	4.5	25	4	25	4	25	4	26	6.5	30	5.5	27	
14	23	6.5	23	4.5	23	4	23	4	23	3	23	4	23	4	23	4.5	23	5.5	22	7.5	21	8.6	26	9.5	24	
15	6	4	6	3	6	2	6	3	15	3	15	4	15	3	15	3	15	3	15	3	15	3	15	2	15	
16	20	2	20	2	20	3	23	3	30	2	30	2	30	3	30	3	30	3	30	2	30	2	30	4	23	
17	23	4.5	23	4	23	4.5	23	4.5	23	5.5	23	3	23	4	23	4.5	23	5.5	22	7.5	21	11	22	10.5	21	
18	21	10.5	19	11	23	11	21	17	19	13	19	15	18	14	20	15	23	14	23	12	23	18	23	22	22	
19	32	10.5	30	4	30	4.5	30	4.5	30	6.5	30	3	30	2	30	4	30	4	30	4.5	26	4.5	24	6.5	23	
20	1	5.5	1	4.5	1	2	1	4	1	1.5	1	2	1	3	1	3	1	2	1	3	1	4	1	3	1	
21	28	5.5	32	8.5	31	6.5	31	5.5	32	5.5	32	6.5	31	4.5	26	5.5	27	7.5	30	5.5	31	9.5	27	5.5	27	
22	23	6.5	1	4.5	1	4	1	4	1	5.5	1	4	1	3	1	3	1	3	1	2	5	11	5	11	5	
23	6	6.5	4	9.5	5	9.5	5	4	2	7.5	3	5.5	5	5.5	5	4	1	4	28	4.5	26	3	4	8.5	6	
24	22	4	22	4.5	22	4	22	5.5	22	4.5	22	3	22	4	22	4.5	22	6.5	22	5.5	22	7.5	23	14	24	
25	21	7.5	22	9.5	22	13	22	16	20	13	21	14	21	13	21	16	22	20	21	18	22	22	23	33	22	
26	2	7.5	2	4.5	2	5.5	3	7.5	3	8.5	3	3	4	7.5	5	10.5	6	10.5	4	10.5	3	16	4	15	3	
27	4	5.5	5	5.5	5	4.5	5	8.5	5	7.5	5	7.5	5	5.5	5	5.5	5	4.5	5	9.5	5	15	4	16	4	
28	3	22	4	25	4	30	4	33	4	37	4	35	4	37	5	27	4	31	4	27	3	29	3	31	3	
29	32	14	31	12	31	15	32	13	31	11	31	14	32	11	31	8.5	29	8.5	28	8.5	31	13	31	17	31	
30	30	6.5	23	7.5	23	6.5	23	9.5	23	5.5	23	7.5	23	9.5	22	14	22	13	22	17	21	17	22	23	22	
31	23	8.5	24	7.5	23	10.5	24	8.5	23	10.5	22	12	23	15	23	15	22	19	23	21	22	19	22	23	24	

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																					.009			
2																								
3																								
4																								
5																								.005
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																.052								
18							.037	.001	.009					.059		.001		.009	.001	.005				
19																								
20																								
21																								
22																								
23																								
24																								
25												.002	.001	.022	.007	.005	.001							
26																								
27																						.008	.022	.012
28	.017	.021	.060	.060	.074	.008	.021	.052	.035					.013	.016	.011								
29																								
30																	.004	.006	.029	.001			.003	.007
31	.001	.009	.006	.014	.010			.020	.020															

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18		20	17	21	14	21	14	21	19	22	14	21	13	25	9.5	25	14	24	13	22	8.5	1
16		28	15	26	15	26	11	24	12	22	11	24	13	23	12	25	12	24	6.5	24	6.5	2
12		32	12	2	10.5	32	7.5	32	6.5	29	7.5	24	3	24	4.5	27	5.5	27	5.5	20	4.5	3
9.5		9	10.5	7	9.5	7	6.5	5	8.5	5	6.5	4	8.5	6	7.5	6	6.5	6	8.5	6	8.5	4
23		4	18	3	16	3	13	3	15	3	19	3	19	3	21	2	13	3	15	3	15	5
20		3	13	3	19	3	15	3	13	3	12	2	10.5	3	10.5	2	7.5	3	11	4	10.5	6
19		5	15	5	15	5	13	3	13	4	12	4	13	4	11	5	13	3	10.5	4	11	7
13		8	10.5	7	9.5	6	10.5	5	6.5	5	6.5	4	7.5	4	5.5	4	7.5	1	5.5	3	5.5	8
18		4	15	4	15	3	11	3	11	4	12	3	9.5	4	11	4	11	4	10.5	3	10.5	9
8.5		6	8.5	8	8.5	7	6.5	5	8.5	5	5.5	5	4.5	5	3	5	3	5	3	5	3	10
5.5		12	4.5	12	3	10	4.5	10	4.5	3	4.5	3	6.5	3	6.5	3	6.5	3	6.5	3	3	11
7.5		6	8.5	6	7.5	8	7.5	8	6.5	8	4	8	4	3	4.5	3	4	3	4	3	4.5	12
8.5		25	9.5	23	8.5	23	5.5	23	4.5	23	4.5	23	4.5	23	6.5	23	6.5	23	5.5	23	6.5	13
6.5		25	5.5	26	5.5	8	7.5	9	9.5	9	9.5	10	7.5	12	4.5	6	4.5	6	4.5	6	3	14
4		20	4.5	20	4	20	3	20	4	20	4	20	3	20	4	20	3	20	4	20	3	15
7.5		25	6.5	25	5.5	23	4.5	23	4.5	23	4.5	23	4.5	23	5.5	23	4	23	5.5	23	5.5	16
9.5		23	10.5	25	7.5	25	6.5	23	6.5	23	4.5	22	9.5	19	6.5	21	7.5	22	8.5	22	9.5	17
14		23	12	5	22	3	18	4	16	3	8.5	3	10.5	2	7.5	3	4	32	5.5	31	10.5	18
6.5		25	5.5	25	4.5	25	3	25	4	30	4.5	1	4.5	1	4	1	3	1	4.5	1	4.5	19
9.5		2	7.5	31	5.5	29	4.5	32	7.5	31	12	31	10.5	1	8.5	29	12	32	13	2	6.5	20
12		27	8.5	27	7.5	27	5.5	27	3	23	4	23	3	23	3	23	3	23	4	23	4	21
12		4	14	5	12	4	10.5	5	12	5	6.5	5	6.5	5	6.5	5	4.5	5	4.5	5	8.5	22
4.5		6	3	6	4	31	4	31	4	31	4.5	31	4.5	31	4.5	31	4.5	23	5.5	22	4	23
9.5		22	10.5	22	8.5	23	9.5	22	9.5	23	9.5	20	7.5	22	11	22	6.5	21	7.5	22	8.5	24
24		23	17	23	21	23	22	25	15	31	7.5	24	14	22	8.5	22	6.5	22	5.5	31	5.5	25
13		5	16	6	12	5	9.5	5	9.5	5	8.5	4	11	4	13	4	11	3	9.5	3	8.5	26
22		4	20	4	21	5	19	4	21	4	21	5	21	5	26	4	25	4	26	4	23	27
26		3	26	3	22	3	22	3	21	3	25	2	24	2	20	1	25	32	17	32	14	28
12		1	7.5	31	6.5	30	7.5	30	5.5	30	4.5	30	6.5	30	4.5	30	4.5	30	5.5	30	4.5	29
24		22	28	22	23	22	22	23	18	22	13	23	13	21	10.5	22	15	23	13	23	13	30
18		22	14	24	17	22	16	24	17	24	15	25	16	26	15	26	11	26	10.5	27	10.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
364	361	357	360	364	366	376	395	398	390	365	380	362	371	344	352	347	369	378	393	353	339	347	1
280	260	240	229	210	210	207	205	203	198	179	182	178	170	184	199	193	195	196	196	199	195	186	2
181	187	187	186	186	184	192	211	209	201	208	202	206	193	203	213	205	198	208	199	195	199	194	3
190	183	184	184	180	178	172	188	206	203	202	205	204	205	202	210	209	213	211	205	211	204	199	4
190	190	192	195	191	195	194	198	204	207	216	203	194	210	215	217	225	229	237	234	249	237	233	5
231	237	238	229	227	227	232	240	238	244	244	230	229	237	236	235	228	213	218	216	220	215	222	6
220	219	212	214	217	213	216	218	219	217	211	216	220	216	236	237	242	242	243	245	246	246	241	7
246	244	239	237	228	229	234	241	244	247	254	251	248	258	271	280	278	272	267	258	244	234	235	8
236	243	248	255	248	242	241	240	239	242	246	245	248	233	235	246	260	26	251	241	236	227	217	9
199	196	197	197	197	202	204	207	223	239	241	244	251	254	248	264	266	259	262	255	242	242	217	10
197	192	186	196	188	192	184	178	185	213	234	242	247	246	250	246	256	257	253	246	237	232	228	11
219	208	207	198	179	170	168	182	179	198	228	256	261	244	250	237	233	246	251	249	243	242	238	12
243	251	252	251	246	252	253	254	260	231	231	244	245	249	259	261	263	266	271	255	254	248	253	13
254	257	264	267	281	278	299	311	328	339	331	342	339	352	340	320	324	309	299	299	304	299	300	14
292	294	297	294	294	295	290	303	305	309	324	296	306	319	320	299	293	304	297	294	277	285	283	15
275	274	270	277	279	276	280	275	290	288	285	287	266	278	271	265	256	295	285	284	285	278	264	16
272	273	268	271	271	266	272	279	306	308	296	302	285	290	310	301	276	268	272	267	267	283	297	17
314	302	288	303	309	329	337	354	340	315	324	314	337	336	259	226	214	196	204	191	189	181	159	18
156	149	144	132	135	136	136	147	153	166	157	166	167	156	159	153	154	154	151	154	147	141	135	19
124	148	*	130	122	124	120	124	136	.....	.....	*	*	.....	.....	152	153	158	154	153	155	151	151	20
149	154	147	145	137	141	138	151	157	164	178	168	182	173	165	171	171	165	161	157	154	161	150	21
134	134	114	*	120	117	119	127	131	*	176	177	172	188	188	191	196	201	192	191	187	185	185	22
177	180	178	172	169	174	170	167	176	203	192	184	186	197	196	177	181	177	172	160	165	160	168	23
179	187	182	180	178	178	180	190	208	232	240	253	272	281	269	256	258	257	253	251	255	251	249	24
274	272	268	265	265	256	268	266	269	265	266	280	286	291	257	249	238	239	231	227	224	226	221	25
198	204	184	173	177	165	160	162	149	148	145	151	158	142	149	143	131	134	129	131	135	136	136	26
142	145	141	143	148	149	152	156	163	158	162	152	154	154	154	162	159	154	155	166	183	190	190	27
189	192	200	195	189	186	191	191	183	179	172	179	181	189	177	168	156	151	152	151	150	155	154	28
151	169	167	163	156	147	143	148	159	165	163	174	161	174	170	168	164	*	160	156	141	141	144	29
144	153	171	181	190	195	201	216	218	226	237	238	246	250	252	271	267	282	267	252	263	260	262	30
265	265	263	279	267	269	274	292	284	284	276	288	275	273	236	217	204	189	184	182	176	166	160	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG. 2° 6' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.117	30.097	30.077	30.064	30.051	30.040	30.020	30.007	29.991	29.973	29.950	29.924	29.8
2	29.800	29.799	29.778	29.783	29.792	29.793	29.801	29.805	.808	.795	.794	.804	.7
3	.705	.701	.674	.651	.635	.619	.638	.639	.658	.673	.683	.696	.7
4	.741	.736	.737	.728	.721	.723	.728	.729	.734	.731	.723	.721	.7
5	.693	.676	.669	.649	.639	.634	.626	.612	.604	.591	.577	.562	.5
6	.432	.425	.419	.422	.427	.435	.464	.463	.472	.491	.499	.510	.5
7	.668	.674	.679	.697	.710	.721	.735	.762	.772	.782	.792	.795	.8
8	.880	.872	.872	.868	29.865	29.872	29.882	29.892	29.896	29.896	29.902	29.900	29.8
9	29.977	29.982	29.992	29.993	30.009	30.020	30.032	30.049	30.062	30.075	30.087	30.093	30.1
10	30.163	30.156	30.156	30.161	.167	.178	.190	.196	.201	.210	.217	.220	.2
11	.286	.291	.291	.294	.307	.321	.341	.348	.361	.364	.363	.362	.3
12	.352	.349	.342	.331	.330	.327	.327	.324	.314	.302	.298	.286	.2
13	.202	.201	.194	.182	.179	.184	.192	.202	.207	.201	.197	.190	.1
14	.191	.198	.192	.194	.207	.207	.216	.227	.239	.244	.244	.251	.2
15	.199	.186	30.176	30.165	30.153	30.151	30.151	30.147	30.141	30.140	30.131	30.115	30.1
16	30.024	30.009	29.998	29.995	29.990	29.985	29.988	29.984	29.987	29.984	29.989	29.979	29.9
17	29.927	29.915	.902	.899	.894	.895	.892	.891	.889	.889	.886	.877	.8
18	.784	.768	.742	29.725	.707	29.706	.706	.727	.732	29.736	29.751	.761	.7
19	.977	.984	.980	30.001	.989	30.003	.991	.996	.996	30.001	30.003	.996	.9
20	.835	.816	.790	29.765	.751	29.738	.722	.716	.709	29.643	29.680	.683	.7
21	.736	.753	.753	.765	.770	.778	.793	.829	.815	.817	.824	.831	.8
22	.802	.801	.804	.808	.815	.826	.843	.861	29.871	29.886	29.897	29.895	29.8
23	29.968	29.967	29.969	29.963	29.965	29.971	29.987	29.995	30.005	30.012	30.013	30.008	30.0
24	30.045	30.042	30.035	30.043	30.041	30.040	30.051	30.055	30.071	30.081	30.077	30.075	30.0
25	29.999	29.976	29.945	29.910	29.877	29.842	29.809	29.782	29.749	29.721	29.681	29.658	29.6
26	.673	.695	.694	.704	.719	.716	.719	.701	.684	.683	.697	.672	.6
27	.502	.495	.478	.488	.492	.512	.522	.530	.537	.541	.534	.530	.5
28	.342	.322	.295	.260	.275	.288	.286	.280	.281	.289	.288	.283	.2
29	.438	.449	.458	.468	.481	.513	.520	.544	.574	.604	.624	.648	.6
30	.821	.818	.803	.786	.773	.754	.734	.724	.699	.685	.669	.672	.6
31	29.746	29.742	29.732	29.730	29.726	29.722	29.717	29.709	29.711	29.697	29.675	29.654	29.6

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	54.2	54.2	54.4	54.0	53.6	53.4	53.0	55.6	57.7	58.7	61.4	61.6	61.6	61.0	60.0	59.0	57.1	56.0	56.2	54.5	50.0	48.8	47.4	46.6
2	44.6	42.6	41.6	41.4	40.7	38.0	37.7	37.2	38.3	42.1	42.4	36.2	39.5	37.6	39.7	41.0	40.6	40.0	39.9	38.8	39.1	39.5	38.6	39.3
3	38.8	39.3	39.8	38.6	38.0	39.0	39.7	40.6	41.9	42.8	45.7	46.0	48.6	48.5	45.2	46.9	45.1	43.7	43.0	43.5	43.1	42.2	42.0	41.7
4	41.1	40.5	40.0	40.6	40.1	39.0	40.0	40.6	41.9	43.9	45.0	46.5	47.3	48.7	46.9	46.6	46.2	45.2	41.7	40.0	39.4	38.7	38.3	38.3	38.3
5	38.6	37.4	36.7	36.0	36.0	36.2	37.6	39.7	43.0	47.3	49.5	49.2	50.0	48.3	49.3	48.3	46.4	46.4	46.4	46.0	45.7	41.3	46.1	
6	45.6	45.7	45.4	45.4	44.5	44.8	46.0	46.6	47.0	47.6	46.9	50.0	50.1	50.9	50.0	50.0	49.5	49.0	46.7	46.4	46.4	45.0	45.0	45.1	44.6
7	45.1	44.1	44.2	44.1	44.4	44.6	44.1	44.4	46.5	48.6	49.0	50.1	51.1	50.0	50.0	48.0	47.6	46.3	42.7	44.4	42.5	41.8	41.6	41.4
8	41.5	41.6	42.6	42.3	42.0	41.0	44.1	44.2	46.1	45.9	47.4	47.6	46.7	47.7	49.6	49.5	49.2	47.8	46.0	45.4	46.1	45.0	45.0	43.0
9	43.4	45.8	45.0	45.3	44.9	43.0	43.7	45.6	47.0	49.0	50.9	50.7	50.1	50.5	49.6	49.7	48.0	46.1	46.7	46.2	46.5	46.0	46.0	45.3
10	44.4	42.4	42.0	42.1	42.7	43.1	43.3	44.4	45.7	47.7	49.2	49.9	50.4	50.2	50.3	49	6	48.3	45.7	40.2	39.2	37.6	36.5	37.3	36.5
11	36.7	36.6	36.0	35.6	35.6	35.3	34.0	36.4	40.0	44.6	48.0	49.0	49.0	49.1	49.0	49.2	48.7	46.8	44.2	42.0	41.0	43.0	41.4	41.2	42.3
12	42.3	42.5	42.4	42.4	42.4	42.6	42.6	43.4	44.7	46.5	48.4	49.6	49.9	50.0	50.4	50.0	48	47.6	46.7	46.5	45.7	46.0	46.0	46.0
13	46.1	46.0	46.0	46.8	46.7	46.8	47.1	47.9	49.0	51.5	52.7	54.1	54.6	55.5	55.3	54.8	52.3	51.5	50.5	49.4	49.8	50.0	49.6	49.4
14	48.1	48.5	49.7	48.6	48.1	47.7	47.6	47.8	48.1	49.4	50.6	49.6	49.6	50.2	50.6	50.6	47.8	47.4	47.2	47.9	47.1	46.4	47.1	47.5
15	48.1	48.6	49.2	48.0	47.2	46.0	46.0	49.6	50.5	50.7	52.4	53.7	53.4	53.5	53.3	52.0	51.2	50.5	49.6	49.0	48.4	47.8	47.3	46.6
16	46.5	46.7	47.3	47.0	47.0	47.1	46.8	47.7	48.7	49.3	50.6	52.0	52.7	52.3	52.3	51.6	50.3	49.0	48.0	47.8	47.7	47.6	47.2	47.8
17	48.6	47.7	47.7	47.3	47.3	47.4	47.4	47.9	49.5	51.4	53.3	54.3	54.2	54.1	54.1	52.3	50.5	50.3	47.6	48.3	48.0	48.3	48.6	49.6
18	47.5	46.7	46.6	46.8	46.7	51.4	49.4	48.0	47.2	47.3	45.5	44.0	42.6	41.0	40.4	41.1	39.6	39.0	38.6	36.6	36.6	35.7	35.4	34.7
19	35.0	34.7	34.1	33.3	33.0	32.9	32.0	33.2	33.8	34.1	34.9	36.0	36.0	35.3	35.0	34.4	33.0	32.6	32.4	31.4	31.3	30.7	30.0	30.0
20	29.2	29.4	28.7	28.8	28.7	28.7	28.9	30.0	30.3	31.0	32.1	33.3	34.9	34.6	35.2	36.2	35.7	36.0	34.8	36.6	36.6	36.6	36.6	35.0
21	34.0	34.4	33.5	34.4	33.6	33.2	33.3	34.5	35.4	36.4	37.4	38.4	38.2	38.2	35.3	37.1	36.1	35.6	36.0	36.0	35.1	34.7	32.9	33.0
22	32.4	32.0	31.3	31.0	30.5	30.3	31.1	31.9	33.0	34.9	36.1	37.3	40.3	38.7	40.2	38.0	35.7	35.6	35.7	37.3	36.3	34.9	35.0	35.0
23	34.7	32.5	33.4	33.9	32.7	32.1	32.4	32.7	34.9	38.0	39.5	41.7	43.4	43.3	42.8	40.9	38.3	36.9	36.2	37.4	36.9	37.7	38.3	37.8
24	38.1	38.1	39.0	38.4	39.6	39.8	40.1	40.1	42.4	43.0	43.5	44.5	44.7	45.3	45.1	43.3	42.3	41.4	40.6	40	40.5	40.0	39.2	39.1
25	37.7	38.1	39.2	39.3	39.7	40.7	39.5	40.0	42.2	44.6	45.3	49.6	48.0	48.2	47.6	45.9	44.0	43.4	43.2	41.4	41.3	41.0	40.4	40.0
26	39.0	38.0	37.1	35.7	33.8	33.6	34.0	33.7	33.9	35.3	35.7	37.0	34.6	36.6	36.6	35.0	33.7	33.7	33.7	33.0	33.4	33.0	33.2	33.6
27	33.7	33.4	33.6	35.5	36.5	36.0	37.8	36.9	38.4	37.5	38.1	39.7	39.6	39.5	39.6	39.0	38.2	37.7	38.4	41.7	40.4	40.6	39.0	37.0
28	36.7	41.6	42.6	42.4	42.5	42.4	42.6	42.6	40.1	38.0	41.4	41.4	39.6	42.8	42.4	42.2	41.5	41.9	42.2	42.6	41.1	40.4	38.1	37.3
29	37.5	37.0	36.4	37.0	36.2	36.5	36.7	37.2	39.0	41.0	41.1	41.4	40.0	40.5	40.8	40.0	38.5	38.5	38.5	38.0	37.0	36.0	36.5	36.0
30	37.2	36.0	37.0	38.6	39.1	39.5	38.7	40.1	41.6	42.8	44.2	45.1	45.7	46.4	46.0	43.0	42.9	42.0	41.9	41.6	41.6	41.4	40.9	40.8
31	40.7	40.0	39.6	39.7	39.3	38.6	38.1	37.5	38.1	38.0	39.1	39.5	40.4	41.5	41.7	43.8	44.3	38	9	37.1	36.1	34.9	35.4	34.4	31.6

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
	29.848	29.825	29.790	29.778	29.762	29.765	29.755	29.795	29.798	29.801	29.815	1
	.764	.759	.744	.733	.728	.734	.728	.727	.736	.728	29.770	2
	.728	.720	.728	.734	.739	.744	.737	.739	.736	.741	29.697	3
	.711	.702	.699	.706	.710	.709	.709	.708	.707	.699	29.718	4
	.492	.477	.474	.469	.463	.462	.456	.449	.445	.446	29.501	5
	.532	.539	.545	.566	.582	.599	.618	.634	.649	.659	29.517	6
	.820	.828	.830	.842	.857	.868	.872	.875	.880	.882	29.790	7
	29.894	29.895	29.900	29.917	29.926	29.939	29.944	29.950	29.959	29.964	29.904	8
	30.106	30.116	30.126	30.142	30.155	30.160	30.162	30.162	30.170	30.170	30.085	9
	224	.222	.224	.237	.254	.261	.269	.264	.274	.279	30.215	10
	.347	.351	.352	.363	.369	.377	.378	.367	.368	.363	30.345	11
	.241	.229	.226	.230	.232	.237	.227	.222	.217	.215	30.279	12
	.168	.167	.168	.179	.184	.187	.191	.192	.194	.191	30.188	13
	.233	.225	.227	.229	.228	.225	.223	.219	.212	.207	30.222	14
	30.075	30.071	30.069	30.068	30.064	30.064	30.059	30.053	30.046	30.031	30.111	15
	29.949	29.949	29.943	29.949	29.945	29.946	29.947	29.943	29.943	29.942	29.971	16
	.859	.861	.863	.873	.864	.858	.849	.832	.819	.802	29.874	17
	.809	.821	.840	.864	.886	.908	.928	.947	.959	.965	29.800	18
	.963	.958	.938	.930	.916	.901	.888	.873	.871	.846	29.957	19
	.647	.643	.651	.674	.678	.678	.643	.708	.721	.736	29.710	20
	.820	.815	.802	.815	.811	.801	.801	.806	.811	.804	29.800	21
	29.902	29.903	29.908	29.924	29.930	29.940	29.952	29.958	29.968	29.965	29.886	22
	30.002	30.006	30.011	30.015	30.018	30.018	30.028	30.031	30.034	30.038	30.002	23
	30.070	30.070	30.074	30.086	30.092	30.079	30.072	30.055	30.045	30.022	30.061	24
	29.599	29.591	29.588	29.576	29.579	29.581	29.585	29.617	29.644	29.663	29.718	25
	.622	.604	.589	.585	.564	.563	.554	.542	.535	.514	29.639	26
	.488	.482	.472	.462	.436	.416	.395	.375	.372	.359	29.477	27
	.311	.325	.344	.369	.384	.391	.401	.416	.424	.429	29.329	28
	.700	.739	.756	.750	.798	.803	.806	.819	.824	.829	29.647	29
	.672	.697	.710	.726	.739	.739	.751	.757	.749	.750	29.732	30
	29.587	29.570	29.563	29.661	29.701	29.756	29.784	29.811	29.836	29.866	29.706	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
52.0	51.6	51.4	50.4	49.9	49.4	50.9	52.4	52.4	52.6	52.4	53.5	52.5	53.0	51.6	51.4	51.2	50.4	50.4	47.7	47.3	46.6	43.2	50.7	1
40.5	39.6	39.5	38.6	37.0	36.7	36.3	36.0	35.2	37.9	35.1	37.6	36.4	38.4	39.0	38.1	37.9	37.7	37.4	37.5	37.7	36.7	37.4	37.9	2
37.0	37.6	36.5	36.9	37.4	38.2	39.0	40.2	40.7	42.6	42.6	43.2	42.3	41.7	44.0	42.4	41.7	41.3	41.6	41.3	40.4	40.6	40.3	40.3	3
39.0	38.7	39.3	38.4	37.7	39.0	39.9	41.3	42.2	42.7	43.4	43.7	43.2	42.1	41.9	41.6	39.7	38.6	37.7	37.4	37.2	37.1	37.0	39.9	4
36.0	35.6	34.9	35.0	35.0	35.9	37.9	40.2	43.0	43.6	44.1	44.7	45.0	45.7	45.5	45.3	44.4	44.7	44.5	44.6	44.5	44.5	44.9	41.5	5
43.9	43.7	43.6	44.4	44.3	44.4	44.8	45.7	45.6	46.4	45.9	46.4	45.8	45.6	45.7	45.0	44.1	43.9	43.9	42.7	42.3	42.6	41.9	44.4	6
41.6	41.7	41.7	41.8	41.7	41.2	41.4	42.4	44.6	44.7	45.5	46.1	45.5	45.7	44.9	44.5	43.0	40.7	41.9	40.4	39.8	39.7	39.9	42.6	7
40.6	41.7	41.3	40.9	40.0	42.7	42.9	44.0	44.6	44.7	45.3	45.2	46.2	44.8	44.6	44.3	44.2	43.0	43.0	43.7	42.7	42.4	41.0	43.1	8
43.3	42.5	42.6	42.9	41.7	42.1	43.7	44.7	47.1	47.0	46.7	46.6	47.1	46.1	45.4	44.3	43.2	43.3	42.5	42.5	42.4	42.4	42.7	44.0	9
40.4	40.0	40.3	40.7	40.9	40.7	41.4	42.6	44.1	44.5	44.7	44.7	44.3	44.9	44.4	44.0	42.6	38.6	37.6	36.4	35.4	36.0	35.4	41.1	10
35.4	34.7	34.5	34.4	34.0	33.0	35.0	37.7	41.6	43.8	45.0	45.6	45.6	45.9	46.0	45.1	42.8	40.7	40.0	42.0	40.5	40.4	41.3	40.0	11
41.4	41.3	41.4	41.2	41.2	41.3	41.9	42.9	44.1	44.7	45.0	44.6	45.0	44.5	45.2	44.6	43.5	42.9	42.5	42.4	42.4	42.4	42.5	42.9	12
42.5	42.6	42.8	43.0	43.2	43.2	43.9	44.7	46.3	46.8	47.7	48.0	49.1	49.4	49.3	48.2	47.6	47.2	46.9	47.4	47.5	47.3	46.6	46.0	13
46.3	47.0	46.8	47.2	46.7	46.0	46.2	46.8	47.1	47.2	46.7	47.0	46.3	46.7	46.5	45.3	44.6	44.4	44.5	44.9	44.3	45.1	45.1	46.1	14
45.3	45.5	44.7	44.1	43.4	43.4	45.3	46.3	47.0	47.4	47.0	47.0	47.1	47.4	47.5	47.3	46.7	46.3	46.5	45.7	45.3	44.6	44.3	45.8	15
44.4	44.2	43.7	43.6	43.7	43.6	44.0	45.1	45.7	46.0	47.3	47.3	46.6	47.0	47.0	46.1	45.7	45.8	46.0	46.2	45.2	45.0	45.0	45.3	16
44.7	44.6	44.3	44.2	44.1	44.0	44.0	45.4	46.0	47.5	48.1	48.6	48.6	49.1	48.6	47.3	47.2	45.4	44.7	44.7	46.0	45.0	45.3	45.9	17
44.3	44.2	45.6	46.0	46.6	45.7	46.2	45.6	45.1	43.8	42.6	40.6	39.4	38.7	39.1	37.8	36.6	35.9	34.7	33.1	33.8	32.6	31.9	40.6	18
31.7	.....	.....	*	.....	.....	†	32.5	32.8	33.5	33.6	33.0	32.6	32.1	31.0	30.3	30.1	29.3	*	29.0	28.6	28.7	31.1	19
27.6	27.0	26.8	26.5	26.4	26.7	27.9	*	30.0	31.0	*	*	33.4	33.8	34.0	33.8	34.1	32.7	34.0	35.0	34.1	34.4	33.7	31.1	20
33.3	32.2	32.7	31.9	31.0	*	*	34.0	36.0	35.7	36.1	36.4	36.0	34.3	35.6	34.7	34.3	34.4	34.1	33.6	33.0	31.7	31.4	33.7	21
30.5	.....	*	.....	29.3	29.7	30.4	31.4	*	*	35.7	37.8	36.9	38.0	36.8	34.7	34.4	34.2	35.2	34.7	33.6	33.9	33.4	33.3	22
31.5	31.7	31.7	31.0	30.6	30.7	31.2	33.3	35.8	36.7	38.4	39.9	38.7	37.7	36.8	34.9	33.9	33.6	34.6	34.7	35.7	36.4	36.3	34.6	23
36.5	37.4	37.0	37.4	37.0	37.6	38.0	40.0	40.0	41.1	41.1	41.6	42.0	41.8	40.6	40.3	40.0	39.5	38.9	38.7	38.4	37.7	37.7	39.1	24
36.8	37.9	38.0	38.1	38.5	37.6	38.0	39.7	42.0	42.9	45.0	44.6	44.3	43.2	41.6	40.6	39.7	39.3	38.6	39.0	39.7	38.8	38.3	40.0	25
36.5	35.6	34.3	33.2	32.8	32.4	32.0	32.1	33.0	33.7	33.5	33.0	34.2	34.0	33.0	32.3	32.5	32.3	31.7	32.4	31.8	31.7	32.0	33.2	26
32.0	32.4	33.7	34.0	34.0	34.6	32.6	33.6	34.5	35.0	35.7	36.0	35.6	35.2	34.3	33.6	33.4	34.2	36.1	37.3	37.1	37.0	36.1	34.6	27
36.0	36.4	36.7	36.0	36.1	36.7	36.4	37.1	35.8	36.7	36.8	36.3	36.0	35.6	36.0	34.3	34.0	36.0	36.7	35.1	34.4	35.0	34.3	35.9	28
35.2	34.7	34.5	34.5	34.8	34.7	35.0	36.4	37.4	37.9	37.9	37.2	37.5	38.0	37.4	36.8	36.8	36.6	36.0	35.4	34.7	34.6	34.0	36.0	29
34.0	34.3	35.1	35.0	35.2	35.0	36.1	37.3	38.4	39.5	40.5	41.3	41.9	42.0	40.7	40.4	39.9	39.9	39.7	39.6	39.2	39.0	38.7	38.2	30
38.2	38.0	37.7	37.7	37.5	37.1	36.6	37.2	37.1	38.2	38.7	39.6	40.4	40.4	40.9	39.4	35.9	34.4	33.6	32.6	*	30.6	30.4	36.8	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	27	2	27	3	25	4.5	25	2	24	6.5	21	8.5	21	9.5	21	11	22	12	21	10.5	24	12	22	14	24
2	28	18	27	12	27	20	28	18	28	15	29	18	28	19	27	23	27	20	26	26	27	29	27	24	27
3	26	20	25	21	27	31	26	30	25	26	26	27	27	23	26	23	27	21	27	20	28	20	28	17	1
4	27	12	27	15	27	15	26	14	27	15	26	12	26	14	26	14	27	16	27	15	28	15	28	12	29
5	27	8.5	27	12	28	13	28	11	28	12	28	11	28	11	28	12	28	11	1	13	4	19	4	15	4
6	30	12	31	14	32	13	32	12	32	15	1	15	2	17	32	17	2	15	2	17	1	20	2	21	2
7	31	13	30	12	30	11	30	11	31	13	32	13	31	12	31	10.5	32	11	2	14	3	18	32	16	4
8	27	12	27	10.5	27	8.5	26	11	27	10.5	27	10.5	29	7.5	28	9.5	31	8.5	28	8.5	8	8.5	3	7.5	30
9	29	8.5	32	10.5	31	12	31	10.5	30	8.5	29	10.5	28	7.5	29	8.5	31	8.5	30	10.5	6	18	7	16	6
10	30	9.5	29	8.5	27	11	27	11	27	8.5	27	7.5	27	9.5	27	6.5	27	8.5	27	5.5	27	6.5	29	5.5	30
11	28	4	26	5.5	25	7.5	25	5.5	25	4	25	4	25	4	25	7.5	26	7.5	26	4.5	26	4	26	3	26
12	27	6.5	23	5.5	24	7.5	26	5.5	26	6.5	26	8.5	26	5.5	26	7.5	26	8.5	26	7.5	26	7.5	27	6.5	27
13	25	4.5	25	6.5	25	5.5	26	8.5	25	6.5	25	4.5	24	5.5	24	6.5	24	8.5	26	12	25	14	26	16	26
14	23	6.5	24	5.5	25	7.5	25	4	32	6.5	27	9.5	27	8.5	27	9.5	27	8.5	26	10.5	27	11	28	10.5	31
15	22	9.5	28	6.5	24	8.5	23	7.5	24	8.5	25	8.5	23	4.5	24	10.5	21	8.5	22	6.5	24	8.5	24	10.5	25
16	24	7.5	22	10.5	23	9.5	24	8.5	24	8.5	26	9.5	26	10.5	24	7.5	24	6.5	24	7.5	25	7.5	23	5.5	23
17	24	6.5	24	5.5	22	6.5	25	4.5	25	4	24	4.5	24	6.5	22	6.5	25	5.5	24	7.5	24	7.5	24	13	24
18	19	8.5	19	4	19	4.5	21	10.5	20	10.5	24	11	26	17	27	10.5	30	7.5	28	7.5	2	13	1	16	2
19	27	11	26	14	24	12	30	14	27	12	27	10.5	24	11	28	17	28	13	28	17	27	13	23	8.5	25
20	26	9.5	26	13	26	11	26	15	26	14	26	15	26	15	26	17	26	15	27	22	27	23	28	16	28
21	27	14	29	14	27	18	27	17	27	16	28	16	27	15	28	14	27	16	26	20	27	20	28	22	27
22	25	10.5	25	10.5	26	10.5	26	11	26	10.5	26	13	26	14	27	13	27	12	27	13	28	12	26	12	28
23	25	12	27	13	27	14	27	15	27	14	27	13	26	15	26	15	24	9.5	26	12	27	11	26	9.5	25
24	26	13	25	14	26	14	26	10.5	26	12	26	13	26	17	26	16	27	22	27	20	27	21	27	20	27
25	24	3	24	4	20	5.5	20	4.5	20	7.5	21	9.5	20	9.5	20	7.5	18	9.5	20	13	20	12	22	15	23
26	31	13	31	11	30	13	29	14	30	11	28	12	28	15	27	14	27	19	27	14	32	13	29	13	27
27	27	16	28	18	27	16	30	15	32	15	31	17	1	12	31	14	32	11	30	14	32	12	31	12	32
28	7	42	7	44	7	44	7	43	6	45	6	44	7	40	5	44	8	42	6	42	7	47	7	45	4
29	32	16	2	18	30	17	31	16	29	18	30	15	2	15	28	15	1	17	3	18	29	16	32	17	28
30	22	11	22	5.5	22	11	22	15	22	16	22	16	20	11	23	18	23	19	22	20	22	24	22	21	22
31	25	6.5	25	5.5	22	5.5	23	6.5	25	4	25	5.5	25	4.5	23	5.5	25	4.5	25	4.5	17	4.5	16	4	16

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.
2	.	.	.	.005	.	.010	.015	.	.	.	.	.025	.	.025	.010	.020	.	.005	.005	.015	.005	.005	.	.
3	.	.	.005	.	.060	.045	.025	.055	.010	.015	.	.020	.	.	.	.010	.	.015	.005	.020	.010	.065	.025	.020
4	.010	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.005	.010	.030	.005	.005	.005	.060
6	.	.	.	.	.005	.	.	.	.010	.055	.005	.	.	.	.	.	.	.	.	.	.010	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.
8	.045	.	.060	.020	.005	.	.005	.005	.	.010	.125	.010	.040	.020	.010	.	.	.	.005	.015	.050	.	.	.
9	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.015	.015	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.010	.005	.	.	.010	.070	.060	.040	.	.	.	.	.	.	.	.	.
19	....	....	Melted	Snow	....	=	.110	.	.010	.														
20	....	....	Melted	Snow	....	=	.050	.	.	.	.	.005	.005	.010	.	.010	.005	.005	.005	.015	.	.030		
21	.005	.	.005	.	.	.	.	.	.	.100	.	.025	.010	.	.065	.010	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.	.025	.	.	.	.	.080	.	.	.
23	....	....	....	....	....	....	....	Hail	=	.065	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.005	.005	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.045	.010
26	.	.	.	.015	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.015	.	.	.	.005	.	.	.	.	.	.	.020	.030	.005	.050
28	.085	.020	.	.	.	.	.	.	.	.070	.	.	.005	.	.	.	.	.	.	.	.	.	.010	.
29	.010	.015	.020	.005	.005	.005	.010	.	.	.	.	.	.	.	.	.010	.010	.020	.005	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.
31	.	.	.	.	.010	.020	.010	.015	.010	.050	.020	.010	.030	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
12		24	8.5	24	11	24	14	22	8.5	24	11	27	17	28	18	27	14	28	17	28	16	1
25		28	25	28	22	26	24	27	31	27	32	27	31	27	29	26	26	27	21	26	20	2
19		28	15	28	14	28	16	27	14	27	13	29	15	28	20	28	16	27	12	27	15	3
13		30	13	31	6.5	29	7.5	28	9.5	28	10.5	27	11	27	11	27	11	27	10.5	27	9.5	4
21		6	21	4	24	2	13	1	15	1	13	1	15	1	14	32	11	32	13	2	13	5
22		2	16	2	18	1	14	30	13	31	12	32	12	30	9.5	30	12	31	10.5	30	10.5	6
15		4	17	4	17	1	10.5	1	10.5	29	8.5	31	8.5	29	10.5	30	10.5	28	10.5	28	8.5	7
8.5		6	14	7	17	6	16	5	8.5	32	5.5	1	11	32	9.5	32	8.5	32	9.5	30	9.5	8
17		2	13	3	14	2	10.5	2	14	1	10.5	31	10.5	31	10.5	32	9.5	30	10.5	31	8.5	9
4		4	4.5	4	2	4	3	4	3	29	5.5	29	6.5	29	4.5	29	6.5	28	5.5	28	4.5	10
6.5		10	5.5	10	5.5	10	4.5	10	4.5	10	6.5	29	7.5	29	5.5	29	4.5	29	4	27	3	11
4		30	4	30	4	27	6.5	27	6.5	27	6.5	27	8.5	27	5.5	27	5.5	27	4.5	25	5.5	12
15		25	14	26	16	23	8.5	24	8.5	23	9.5	24	6.5	24	8.5	27	11	25	6.5	26	9.5	13
7.5		28	8.5	26	4.5	26	4.6	21	4.5	23	6.5	28	6.5	24	7.5	23	11	22	11	22	11	14
9.5		24	6.5	25	4.5	25	4.5	25	8.6	23	9.5	25	5.5	23	4	23	8.5	23	5.5	23	10.5	15
5.5		26	4	26	4	26	2	26	3	26	3	26	2	26	2	26	2	26	2	26	4	16
10.5		26	9.5	26	11	24	10.5	26	8.5	21	5.5	22	9.5	20	7.5	20	8.5	20	7.5	20	8.5	17
20		2	17	31	10.5	29	13	30	13	30	14	30	15	29	14	27	11	27	13	27	10.5	18
13		27	15	26	9.5	27	17	27	9.5	27	10.5	25	10.5	25	11	25	13	26	12	26	15	19
17		29	17	32	14	30	19	32	13	28	13	30	14	29	16	30	14	29	16	31	19	20
14		28	15	26	13	27	20	25	9.5	24	10.	26	9.5	23	8.5	24	5.5	24	5.5	24	6.5	21
9.5		29	9.5	29	10.5	29	9.5	26	10.5	27	13	28	12	26	8.5	26	10.5	21	6.5	26	10.5	22
9.5		25	12	24	9.5	25	9.5	24	10.5	24	10.5	24	11	24	10.5	25	13	26	14	26	13	23
19		27	19	28	9.5	28	10.5	28	8.5	27	5.5	24	5.5	24	7.5	24	4.5	24	6.5	24	4	24
11		24	11	24	11	26	13	25	16	24	9.5	22	9.5	27	15	32	19	32	14	30	13	25
14		30	9.5	27	11	27	11	28	11	27	14	27	15	27	17	26	11	27	15	27	17	26
12		32	11	1	11	1	13	1	11	2	15	6	27	7	34	7	39	7	37	7	41	27
44		6	43	7	45	7	45	6	43	6	40	4	37	2	25	2	21	82	19	32	17	28
16		29	18	29	16	28	15	27	12	28	11	27	18	27	17	27	9.5	26	9.5	22	7.5	29
16		25	19	26	14	24	10.5	26	13	26	11	26	9.5	24	8.5	24	7.5	23	9.5	23	9.5	30
7.5		21	7.5	24	14	25	37	28	36	28	28	28	30	28	30	28	33	28	28	27	29	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT		DAYS
358	346	344	325	315	308	318	331	320	298	293	316	300	321	300	312	322	301	316	302	307	284	252		1
229	222	221	211	208	206	204	187	192	185	193	205	201	218	215	203	205	203	209	208	207	198	204		2
196	202	194	206	207	214	219	230	230	239	246	224	208	226	254	240	241	240	242	239	231	237	234		3
221	220	225	214	212	219	224	231	237	233	238	232	238	220	221	224	223	218	208	210	209	207	206		4
196	196	191	193	191	192	208	219	230	224	236	247	245	276	263	267	269	275	271	278	279	270	284		5
266	264	262	276	272	267	271	283	290	273	262	264	261	257	265	255	259	258	258	247	239	244	235	✓	6
235	236	237	236	231	227	228	228	250	249	254	256	255	259	261	257	241	231	236	228	223	224	229		7
241	253	248	243	235	258	261	264	279	264	275	284	271	245	242	239	249	244	249	258	247	241	234		8
252	243	242	252	249	249	263	268	300	277	273	277	283	271	256	249	247	242	233	230	233	233	244		9
229	235	230	231	231	225	228	239	248	248	240	236	230	240	238	241	239	216	208	201	195	197	195		10
194	188	188	186	181	176	189	202	229	239	255	267	268	272	279	279	259	239	235	255	242	242	248		11
248	247	249	245	242	245	249	255	261	254	249	238	245	232	249	249	238	234	230	235	233	233	235		12
235	236	231	236	239	236	242	249	257	256	260	263	279	287	289	289	285	286	291	298	298	298	285		13
288	290	298	313	306	290	293	303	295	285	284	291	269	274	270	272	262	260	273	272	267	276	271		14
265	264	257	253	252	252	255	266	279	270	251	253	255	262	277	281	275	280	270	275	272	263	265		15
266	254	247	245	246	247	246	259	267	259	272	266	255	271	270	264	270	281	279	274	272	273	265		16
260	258	257	254	251	249	244	258	251	264	267	278	279	289	298	288	288	277	255	257	253	258	256		17
264	262	259	268	264	266	290	286	273	266	257	230	223	216	216	207	192	183	181	156	174	156	149		18
146	...	...	...	*	...	...	...	#165	162	174	168	162	158	155	147	142	136	129	*	131	130	133		19
115	111	105	100	098	102	114	*	148	156	*	*	177	178	173	174	177	161	169	186	171	176	178		20
177	166	166	158	145	*	*	180	189	191	188	195	188	187	192	187	184	182	177	175	168	162	155	✓	21
147	...	*	...	144	141	146	155	*	*	192	200	200	205	204	191	184	182	183	185	177	182	172		22
164	157	152	150	148	147	154	171	187	189	199	209	189	179	178	169	164	166	172	178	188	194	197		23
198	207	204	200	196	199	206	221	225	231	231	228	281	228	223	228	231	230	219	215	215	210	211		24
203	214	215	212	209	205	207	218	237	248	249	265	247	232	219	216	206	206	205	213	229	218	213		25
199	192	183	182	177	164	159	159	162	172	157	169	172	171	164	165	170	169	161	171	163	159	160		26
163	168	174	170	175	169	144	148	170	172	170	176	170	162	154	149	150	157	163	190	186	199	202		27
161	161	167	156	158	165	161	190	187	173	175	181	153	150	158	137	131	158	165	151	145	172	168		28
186	184	174	182	184	180	180	188	187	194	192	193	194	199	196	200	200	197	190	189	188	181	175		29
175	170	170	163	163	167	173	181	189	195	205	214	219	225	228	224	223	224	224	222	216	216	212		30
211	211	205	209	213	209	207	211	210	221	226	234	239	236	224	193	180	171	167	159	*	130	155		31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N. LONG: 5° 4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	30 073	30.062	30. 053	30.043	30 030	30.033	30. 032	30.036	30.036	30.036	30. 038	30.026	30 0
2	29. 914	29.892	29. 884	29.870	29.862	29.862	29.865	29.860	29.855	29.842	29. 841	29.821	29.7
3	·873	·865	·845	·837	·833	·825	·831	·827	·823	·821	·811	·795	·7
4	29. 571	29.553	29. 506	29. 485	29. 473	29.451	29.421	29.397	29.389	29.371	·359	·327	·2
5	28. 981	28.969	28. 957	28. 939	28. 939	28.934	28. 953	25. 969	28. 983	25. 994	·015	·038	·0
6	29 135	29.140	29.122	29. 115	29. 110	29. 104	29 122	29. 112	29.102	29.094	·090	·078	·0
7	·020	·020	·025	·035	·052	·058	·062	·070	·082	·098	·115	·121	·1
8	·256	·257	·271	·291	·305	321	·333	359	383	399	415	420	4
9	·520	·518	·518	·520	·522	·544	·556	·568	·568	·578	·582	·584	·5
10	·654	·650	644	·640	·640	·638	·638	·644	·648	660	·662	·660	·6
11	·856	·872	·880	·890	·908	29. 918	29.930	29.950	29.960	29.972	29.974	29.972	·9
12	29.996	29.996	29.994	29.993	29.996	30. 000	30.018	30.036	30.036	30 036	30.029	30.005	29.9
13	30. 021	30.023	30.031	30.039	30.046	·057	·069	·089	·099	·709	·123	·127	30.1
14	·175	·171	·171	176	·176	·167	·173	·183	·183	·189	30.187	30·177	30.1
15	30.085	30.064	30.041	30.033	30.023	30. 015	30.015	30.013	30.011	30.007	29.990	29.978	29.9
16	29.860	29. 850	29.535	29.834	29. 830	29. 826	29. 832	29. 840	29.840	29.834	·831	·829	·8
17	·859	·855	·853	·856	·863	·868	·875	·889	·896	·901	·911	·901	·8
18	·913	·911	·901	·893	·899	·903	·913	·919	·926	·925	·914	·905	·8
19	·882	·876	·867	·867	·864	·855	·854	·862	·870	·862	·850	·829	·8
20	·567	·582	·497	·470	·456	·444	·450	·458	·452	·454	·457	457	·4
21	.....	.....	.....	.....	※	.....	.....	.....	.....	·641	·655	·644	·6
22	·426	·426	·390	·360	·352	·317	·304	·308	·294	·292	※	·276	·2
23	·288	·288	·294	·300	·328	·356	·390	29.436	29.470	29.496	29.528	29.565	29.5
24	29.890	29.902	29.918	29.927	29.935	29.946	29.975	30.002	30.024	30 030	30.044	30.040	30·0
25	30.126	30.118	30.098	30.088	30.086	30·078	30.078	30.076	30.062	30.048	30.029	30.003	29.9
26	29. 631	29.599	29. 547	29. 505	29.453	29. 387	29. 323	29. 286	29. 235	29. 214	29. 190	29. 150	29.1
27	29. 064	29.070	29.068	29. 072	29. 078	29. 072	29. 066	29. 060	29. 050	29. 034	29. 010	28. 995	28.
28	28. 728	28. 696	28. 630	28. 546	28. 510	28. 552	28. 640	28. 718	28. 778	28. 826	28. 877	28. 895	28.
29	29. 275	29. 297	29. 325	29. 345	29. 371	※	29. 427	29. 489	29. 515	29. 551	29. 579	29. 599	29.
30	29. 873	29. 879	29. 893	29. 907	29. 913	29. 919	29. 931	29. 961	29. 964	29. 986	29. 995	29. 996	29.
31	30. 012	30. 010	30. 006	30. 004	30. 010	30. 008	30. 018	30. 028	30. 034	30. 038	30. 040	30. 030	30.

DRY BULB THERMOMETER

11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MID
1	57.8	57.7	57.8	58.0	58.0	57.9	58.0	57.7	58.2	59.0	59.0	59.4	59.8	59.7	58.8	59.2	59.9	57.1	55.0	55.7	55.9	56.3	56.5	56.9
2	56.2	54.5	56.0	56.2	56.1	56.7	56.6	58.0	60.6	60.9	61.5	59.5	60.7	61.0	59.7	58.8	55.3	52.0	51.0	50.6	50.8	50.5	49.7	48.0
3	47.1	44.5	45.0	44.0	45.0	45.0	44.4	47.6	50.5	51.0	51.9	52.1	52.2	51.9	51.6	51.4	50.7	50.1	49.6	49.2	48.8	48.7	49.2	49.9
4	50.3	50.7	50.9	49.4	47.8	47.5	48.2	47.9	48.1	47.7	48.0	48.2	47.1	48.6	46.7	48.0	48.8	48.0	49.0	49.5	49.7	52.8	58.1	59.0
5	57.6	55.9	56.1	56.2	54.5	53.6	52.9	52.6	53.4	53.0	52.6	52.4	52.7	52.7	52.7	51.9	51.8	51.0	50.9	50.1	49.1	49.7	48.8	47.4
6	47.9	48.4	49.2	48.6	49.2	49.6	50.7	51.2	52.7	53.0	52.6	52.6	52.4	52.0	50.9	50.4	50.8	51.2	51.8	52.9	54.8	55.2	55.0	56.3
7	57.3	55.9	55.7	55.9	55.0	55.9	55.4	55.9	56.0	56.5	57.3	56.7	57.7	57.5	56.5	56.9	56.7	55.9	55.6	55.2	56.0	56.7	56.2	56.3
8	56.4	56.4	56.4	56.2	56.4	56.5	56.7	57.2	57.7	58.0	58.6	57.5	57.9	57.7	55.9	55.9	55.5	55.1	54.2	53.0	53.1	52.3	51.2	50.5
9	50.0	50.3	51.0	50.0	48.7	48.1	48.0	49.4	51.8	52.7	53.2	53.8	54.7	55.0	54.7	54.7	54.0	54.1	54.0	54.2	53.6	53.4	53.0	52.7
10	52.1	51.8	51.2	51.3	51.2	50.6	50.5	51.2	51.8	52.2	53.5	55.5	55.2	55.0	55.1	55.0	54.6	54.6	54.8	54.6	54.8	55.9	55.0	56.0
11	55.5	55.8	56.0	55.7	55.2	54.0	54.6	54.9	55.5	55.0	53.0	55.2	56.0	56.3	55.7	55.5	55.1	54.9	53.6	52.4	51.0	50.5	49.7	49.6
12	49.4	49.2	48.0	46.8	45.2	44.9	45.3	46.5	49.5	51.6	53.0	53.8	54.0	54.0	52.9	52.0	50.3	48.6	48.3	48.1	48.7	48.5	47.9	47.2
13	46.3	46.1	45.9	46.0	45.2	44.2	45.4	46.6	48.4	50.7	52.6	53.2	53.9	54.0	53.9	53.6	53.0	51.4	51.4	50.6	50.0	50.2	48.7	47.9
14	47.0	46.6	46.0	45.5	44.8	45.0	45.1	46.0	48.2	50.3	52.8	54.1	54.2	54.0	54.0	53.9	54.0	53.4	53.4	53.4	53.8	53.9	54.0	53.9
15	53.8	53.5	53.3	53.2	53.0	52.3	52.8	52.5	53.5	54.0	54.4	55.2	56.3	55.3	55.4	54.7	54.2	54.0	54.5	54.6	53.1	52.4	51.9	51.7
16	51.7	51.5	52.3	52.4	51.1	50.8	50.5	51.0	52.2	54.0	56.0	56.6	57.1	57.4	56.5	55.9	55.6	55.0	55.1	54.4	53.3	52.9	52.9	52.5
17	52.7	52.9	52.4	52.8	52.4	52.5	52.8	52.0	53.7	54.0	54.9	55.9	55.7	55.9	56.0	55.7	55.4	54.0	53.5	52.9	53.0	52.7	51.8	50.4
18	49.7	49.5	49.0	48.9	48.0	47.5	47.6	47.0	49.4	51.8	54.5	55.9	56.9	56.6	56.0	54.4	53.0	50.6	50.6	50.3	51.0	49.7	49.2	48.5
19	48.0	47.9	47.3	47.1	48.0	48.3	47.3	49.4	52.0	53.5	53.5	52.4	53.7	53.6	51.0	50.9	48.0	47.0	47.1	46.9	46.4	46.2	46.0	45.4
20	45.0	44.5	44.6	44.9	43.9	41.4	39.9	40.7	41.4	43.0	43.9	46.2	46.9	46.2	46.3	45.4	43.0	41.5	39.0	39.2	39.0	39.2	38.2	38.6
21	38.9	38.9	39.0	39.2	39.9	39.8	40.0	39.9	40.2	41.2	41.9	42.0	43.7	43.5	43.7	43.7	43.4	42.9	42.6	43.0	43.1	43.1	42.3	41.2
22	40.6	40.6	39.0	39.4	41.2	41.4	41.8	42.2	43.0	44.4	※	43.8	43.8	43.4	43.4	43.5	43.6	43.7	42.6	43.0	43.0	43.3	43.5	42.8
23	41.1	42.0	42.8	43.4	42.0	41.7	41.6	42.8	43.8	44.4	45.0	45.3	45.8	46.2	46.8	46.6	45.4	45.6	46.8	46.8	46.3	45.8	45.7	44.8
24	45.0	45.1	45.3	45.0	45.2	45.3	43.0	43.0	44.4	46.0	47.1	47.5	47.8	47.9	47.7	47.3	46.0	44.1	43.9	40.5	39.5	40.9	39.0	38.8
25	40.5	39.5	40.0	38.3	39.7	39.0	37.9	38.8	41.9	44.9	46.9	48.7	49.0	49.1	48.6	47.9	47.0	47.0	47.3	47.7	47.9	48.2	48.8	48.8
26	47.2	45.5	45.7	45.6	45.2	45.5	47.0	48.0	49.5	49.7	50.9	55.5	57.8	57.6	57.7	57.7	57.4	57.4	57.5	57.4	57.5	57.0	56.7	56.0
27	55.6	55.6	55.8	56.0	56.2	56.3	56.6	57.0	57.7	58.1	57.4	58.0	58.8	58.9	58.7	58.2	57.9	57.2	56.6	55.0	54.7	53.8	52.9	51.6
28	50.7	50.2	50.1	48.3	51.0	51.3	50.6	49.0	47.2	46.9	47.0	46.6	47.0	46.8	47.2	46.0	46.1	45.0	44.8	43.5	43.2	44.1	44.0	44.6
29	43.8	42.5	41.6	41.3	41.0	39.7	40.0	39.1	40.5	43.0	43.5	42.9	43.7	44.7	43.6	42.8	41.7	41.2	41.9	40.8	40.9	40.5	39.3	39.0
30	37.6	39.0	38.0	38.2	38.0	36.5	36.9	37.8	39.0	41.9	44.7	45.9	46.6	46.8	46.7	45.8	44.4	42.2	41.9	42.8	41.9	41.4	40.3	40.6
31	40.0	40.1	38.8	39.0	39.0	39.1	38.5	41.0	42.0	45.1	47.0	48.0	49.0	47.9	47.7	47.9	46.2	46.0	44.9	44.7	44.8	45.2	46.0	46.7

* Record dat[illegible] † Reading [illegible] ‡ Observed. ‡ Approximate

HOURLY VALUES OCTOBER 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
98	29.990	29.975	29.970	29.966	29.965	29.958	29.952	29.944	29.938	29.922	30.004	1
73	.776	.777	.783	.813	.836	.847	.843	.867	.871	.871	29.842	2
79	.741	.729	.716	.713	.706	.697	.681	.663	.631	29.599	29.765	3
61	.224	.189	.173	.144	.089	.069	.054	.035	.004	28.979	29.284	4
60	.068	.082	.100	.102	.118	.122	29.130	.146	.148	29.148	29.039	5
64	.062	.046	.036	.028	.018	.008	28.996	.000	.004	.014	29.070	6
29	.133	.129	.135	.155	.159	.181	29.203	.213	.225	.243	29.116	7
34	.444	.453	.466	.484	.488	.504	.510	.512	.512	.516	29.406	8
86	.588	.596	.602	.618	.630	.644	.656	.660	.656	.656	29.585	9
72	.672	.677	.684	.706	.725	.760	.780	29.804	29.820	.840	29.691	10
264	.962	.975	.975	.985	.988	.994	29.998	30.000	30.000	29.996	29.954	11
775	29.969	29.975	29.981	29.984	29.987	29.999	30.002	.015	.023	30.017	30.002	12
125	30.123	30.125	30.137	30.157	30.161	30.156	.167	.169	.169	.169	30.109	13
143	30.132	30.121	30.114	30.107	30.107	30.107	30.103	30.097	30.089	30.085	30.146	14
950	29.936	29.924	29.918	29.920	29.920	29.918	29.912	29.893	29.880	29.870	29.970	15
821	.823	.827	.831	.835	.845	.855	.859	.861	.866	.866	29.840	16
891	.889	.886	.893	.903	.908	.916	.921	.925	.916	.915	29.891	17
885	.876	.878	.878	.882	.885	.886	.892	.896	.896	.888	29.898	18
794	.786	.770	.770	.760	.742	.718	.698	.682	.647	.610	29.797	19
451	.441	.455	.469	.478	.503	.509	.523	.527	.515	.537	29.481	20
532	.616	.604	.600	.580	.580	.570	.546	.518	.486	.464	29.587	21
258	.246	.252	.236	.238	.250	.250	.246	.246	.253	.278	29.294	22
615	29.644	29.685	29.714	29.745	29.778	29.812	29.828	29.858	29.872	29.884	29.574	23
153	30.064	30.062	30.066	30.092	30.100	30.110	30.120	30.118	30.115	30.118	30.029	24
749	29.929	29.907	29.905	29.879	29.851	29.811	29.779	29.745	29.711	29.665	29.959	25
112	29.094	29.074	29.062	29.060	29.058	29.060	29.058	29.052	29.054	29.055	29.225	26
942	28.924	28.894	28.860	28.810	28.732	28.734	28.768	28.780	28.778	28.760	28.941	27
709	28.915	28.925	28.943	28.991	29.045	29.079	29.123	29.165	29.199	29.243	28.868	28
627	29.654	29.671	29.693	29.723	29.751	29.775	29.789	29.813	29.837	29.855	29.582	29
995	29.998	29.998	30.004	30.010	30.012	30.012	30.024	30.028	30.024	30.020	29.972	30
014	30.010	30.010	30.014	30.024	30.028	30.032	30.034	30.035	30.030	30.034	30.022	31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7	57.0	57.1	57.3	57.0	56.6	56.7	56.2	56.6	56.7	57.0	56.8	57.0	57.0	56.6	57.0	56.1	54.3	52.1	52.2	52.4	52.9	52.8	52.4	55.6	1
5	51.6	52.8	53.3	53.2	53.8	54.0	55.9	57.0	56.2	58.2	57.6	59.9	59.5	58.0	56.9	54.0	50.2	49.6	48.1	48.4	47.6	46.1	44.0	53.3	2
4	42.1	41.9	41.0	41.6	41.4	41.4	44.0	46.0	45.5	45.9	46.2	45.8	45.0	44.8	44.7	44.3	44.7	45.0	44.6	44.3	44.6	44.9	44.7	44.1	3
5	46.0	46.3	47.0	46.0	45.9	46.1	45.9	46.1	46.2	46.6	47.1	46.1	47.1	46.0	46.9	48.0	47.7	48.5	49.0	49.4	52.3	57.7	58.2	48.0	4
5	55.4	55.7	56.0	54.3	53.2	52.2	51.6	51.9	50.9	50.3	49.7	49.5	49.7	49.7	49.3	49.2	48.8	48.7	48.2	47.2	48.0	47.0	46.0	50.8	5
6	46.6	47.4	47.2	47.5	47.7	48.6	49.1	50.4	50.7	50.5	50.7	50.4	49.6	49.5	49.3	49.8	50.1	50.6	51.7	53.0	53.7	53.8	54.6	49.9	6
7	53.4	53.5	53.0	52.7	52.4	52.7	52.9	52.9	53.0	53.3	54.0	54.0	54.2	53.6	54.0	54.1	54.0	54.0	53.9	54.1	54.2	54.1	53.9	53.6	7
8	53.9	53.9	53.7	53.9	53.9	53.9	54.9	54.9	54.2	54.4	54.0	53.7	53.4	53.6	52.3	52.6	52.5	51.5	50.5	51.0	50.5	49.4	48.7	52.9	8
9	48.1	48.3	47.2	46.1	45.4	45.3	46.6	47.7	48.7	49.2	50.0	50.6	50.9	50.8	50.7	50.2	50.5	50.4	49.9	49.2	48.9	48.0	48.1	48.7	9
10	47.9	47.7	47.8	47.9	47.6	47.3	47.8	48.2	48.8	50.0	51.3	51.5	51.6	51.8	51.9	52.0	52.0	52.0	53.5	53.5	54.2	53.5	53.3	50.5	10
11	54.1	54.2	54.3	53.8	52.6	53.0	53.0	53.5	52.4	52.4	52.3	52.9	52.4	51.0	50.9	50.8	50.6	49.5	48.3	47.6	47.3	46.8	46.6	51.4	11
12	46.0	45.0	44.0	42.9	42.5	42.7	43.3	45.2	46.2	47.5	47.0	47.0	46.6	46.2	45.7	44.7	43.8	43.5	43.2	43.9	44.0	44.0	43.7	44.8	12
13	43.2	43.1	43.6	43.1	42.3	43.2	44.3	45.5	47.0	47.7	48.0	48.7	49.0	49.0	49.0	49.0	48.0	48.2	47.2	46.5	46.2	45.6	44.4	46.0	13
14	43.5	42.9	42.5	42.2	42.0	42.2	42.9	44.3	46.2	47.6	48.8	49.2	48.6	49.4	50.2	50.9	50.1	50.0	50.0	50.1	50.2	50.2	50.0	47.0	14
15	49.0	48.1	48.3	49.1	48.3	48.4	48.0	49.9	50.8	50.9	51.0	50.8	49.0	49.7	49.0	49.3	49.2	49.8	49.6	50.0	49.9	49.7	49.2	49.5	15
16	49.1	49.9	50.2	49.2	48.7	48.5	48.5	49.5	51.0	51.4	51.5	51.9	52.2	52.0	52.4	52.3	52.1	52.4	52.0	51.3	50.9	50.9	50.6	50.7	16
17	50.9	50.6	50.9	50.8	50.8	51.0	50.6	51.9	52.2	52.9	53.6	53.0	53.0	53.1	52.8	52.9	52.0	51.6	51.0	51.1	51.0	50.2	49.2	51.6	17
18	48.8	48.0	48.0	47.2	46.6	46.6	46.0	47.9	49.8	50.1	49.3	50.9	49.8	51.0	50.6	50.2	48.7	48.9	48.6	49.2	48.0	47.0	46.2	48.6	18
19	46.2	45.8	45.6	46.2	46.2	45.7	47.4	49.8	50.9	50.9	50.4	51.2	51.6	49.1	48.7	45.2	44.6	44.6	44.5	44.5	44.5	44.7	44.5	47.0	19
20	43.8	43.9	44.2	43.0	40.2	38.6	39.0	39.4	40.0	40.0	40.9	40.0	41.1	40.8	40.0	39.7	38.9	37.0	36.9	36.6	37.0	35.4	36.0	39.9	20
21	36.5	36.4	36.2	36.3	35.9	35.8	36.2	36.0	37.0	37.4	38.0	39.0	38.6	39.1	39.2	40.0	39.4	40.0	41.2	41.6	41.7	41.1	40.2	38.3	21
22	39.5	38.2	38.5	39.8	39.9	40.5	40.9	41.8	42.9	*	42.0	41.7	42.0	41.7	41.7	42.1	41.9	40.6	41.0	41.0	40.8	41.4	40.9	41.0	22
23	41.0	41.2	41.5	41.0	40.8	40.9	41.3	41.6	41.9	42.3	42.5	43.1	43.3	43.5	43.4	42.6	42.7	42.3	41.8	41.5	40.7	41.0	40.4	41.8	23
24	40.9	41.2	41.0	41.6	41.4	40.7	40.2	40.7	41.9	42.5	42.4	42.2	42.1	41.7	41.8	41.2	39.9	39.0	37.8	36.7	36.8	35.8	35.4	40.2	24
25	35.5	35.4	35.3	36.5	36.2	35.8	36.4	39.2	42.0	42.8	43.5	44.0	44.2	44.8	43.7	43.0	42.7	43.1	43.0	42.2	42.6	43.6	42.7	40.6	25
26	43.0	44.1	44.5	44.3	44.7	46.5	47.5	49.0	49.3	50.9	54.7	57.1	56.9	57.0	57.0	56.9	56.8	56.9	56.8	56.8	56.4	55.9	55.3	51.7	26
27	55.0	55.1	55.4	55.5	55.6	55.5	56.0	56.3	56.4	56.3	56.8	57.0	57.1	56.8	56.5	56.1	56.0	55.9	54.0	52.1	50.0	48.7	47.5	54.9	27
28	46.7	46.5	46.8	49.9	49.9	49.0	47.0	45.5	44.6	44.3	43.9	44.3	43.9	44.3	43.9	44.3	43.3	42.8	42.1	41.5	41.3	41.4	40.9	44.8	28
29	40.0	39.3	39.8	39.4	38.0	38.5	38.0	39.0	40.2	41.1	40.9	41.4	41.2	40.0	40.9	39.1	38.8	39.6	38.5	38.2	37.8	37.0	37.0	39.3	29
30	36.6	36.0	35.9	35.5	34.9	34.9	35.2	36.2	38.7	40.4	40.0	40.9	40.9	41.0	40.6	39.6	38.5	38.0	38.4	37.9	37.5	37.2	37.2	37.8	30
31	37.5	36.7	37.0	36.9	36.9	36.2	38.0	39.5	40.9	42.1	42.8	43.4	43.0	43.1	43.2	42.7	42.9	42.2	42.0	42.3	43.5	43.9	44.4	40.7	31

Meteorological Office
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	10	12	10	10.5	10	8.5	10	8.5	10	6.5	10	7.5	10	9.5	11	7.5	10	8.5	12	6.5	12	6.5	13	6.5	12
2	26	7.5	24	10.5	25	11	25	7.5	24	11	24	12	24	11	25	12	25	13	23	11	23	18	21	20	24
3	2	12	32	4.5	31	4.5	29	4	29	5.5	29	5.5	29	4	29	3	1	4	1	5.5	2	6.5	3	8.5	31
4	7	24	8	24	7	31	10	31	9	29	10	30	9	29	10	34	10	38	9	30	9	35	8	33	4
5	22	17	20	10.5	20	17	20	14	23	6.5	23	5.5	26	7.5	22	10.5	26	14	25	13	25	15	24	12	24
6	25	8.5	24	8.5	28	6.5	31	6.5	32	8.5	32	8.5	32	3	32	5.5	1	11	2	11	4	14	5	14	5
7	12	33	11	36	11	35	11	33	13	35	11	36	10	38	11	42	11	42	11	39	11	46	11	42	11
8	11	35	11	34	11	30	11	29	11	28	11	25	11	26	9	19	9	23	8	26	6	34	4	28	6
9	31	20	31	22	31	21	32	23	32	23	1	18	32	16	32	25	2	27	31	22	31	26	31	29	32
10	31	21	31	20	32	20	31	23	30	22	31	28	31	27	32	32	1	34	1	29	1	27	2	30	2
11	10	24	10	20	10	22	8	24	7	28	6	29	6	28	6	29	6	33	6	32	6	36	7	32	7
12	5	24	5	22	3	15	4	16	32	11	32	11	32	8.5	2	12	3	13	5	16	5	17	4	18	2
13	32	17	32	14	1	10.5	2	9.5	1	7.5	1	12	4	14	4	12	5	9.5	6	10.5	6	11	9	7.5	11
14	32	6.5	31	8.5	31	6.5	31	6.5	31	6.5	31	6.5	31	8.5	32	5.5	32	4.5	1	4.5	2	6.5	2	4.5	7
15	11	17	12	14	10	11	10	11	10	12	10	10.5	10	15	9	13	9	15	7	14	12	15	13	11	12
16	3	11	3	11	6	13	2	9.5	1	8.5	1	9.5	32	6.5	32	7.5	32	5.5	32	6.5	5	8.5	7	6.5	8
17	32	5.5	32	4	32	4	32	3	32	3	32	3	32	2	32	4	32	3	32	3	6	4	12	6.5	13
18	14	4.5	14	4.5	14	5.5	14	4	14	3	14	3	14	4.5	14	3	14	3	22	4	22	6.6	28	5.5	27
19	27	11	27	8.5	27	9.5	27	10.5	27	11	27	10.5	27	7.5	27	7.5	27	6.5	29	4.5	6	7.5	12	5.5	12
20	1	6.5	31	8.5	32	9.5	1	11	3	18	3	21	3	24	3	19	3	16	3	16	2	20	2	16	1
21	4	11	1	10.5	2	11	3	16	4	16	4	16	4	16	5	18	3	19	4	22	4	20	6	17	8
22	5	45	6	44	6	46	5	46	6	48	6	52	6	48	6	49	6	50	6	50	7	56	6	50	6
23	5	28	5	35	6	40	5	38	3	33	4	30	5	34	5	32	6	32	6	32	6	36	6	33	6
24	6	34	7	31	7	34	6	31	7	31	7	29	4	23	5	23	6	28	7	30	7	37	6	28	6
25	32	5.5	32	4.5	32	4.5	32	5.5	32	4.5	32	4	25	3	25	4.5	28	3	28	3	28	4	13	6.5	15
26	14	20	13	16	10	22	10	25	10	30	10	31	10	32	10	33	10	34	9	28	9	26	21	21	20
27	20	25	20	19	21	16	20	17	19	19	18	19	18	24	18	27	17	30	17	31	18	34	18	35	18
28	20	46	19	44	19	48	19	50	20	60	23	42	24	29	25	32	25	27	25	25	24	27	25	25	24
29	28	20	28	22	29	25	30	24	29	25	31	21	28	14	1	18	28	10.5	30	11	28	7.5	1	12	30
30	1	5.5	30	5.5	1	6.5	1	6.5	32	6.5	30	6.5	30	6.5	30	5.5	30	4	30	3	31	4	2	4	9
31	13	4	21	7.5	23	6.5	25	4.5	26	7.5	25	7.5	25	8.5	25	10.5	25	8.5	26	8.5	26	12	26	15	27

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 107 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.	.	.005	.020	.005	.010	.010	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	----------			.675	----------			.010	.120	.035	.010	.135	.090	.200	.200	.075	.045	.680	.440	.025	.015
5	.070	.330	.120	.	.	.	.005	.005	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.015	.	.020	.005	.	.005	.015	.045	.015	.005	.025	.005	.	.	.
7	.005	.	.005	.	.200	.	.005	.005	.050	.	.005	.005	.005	.	.025	.010	.030	.120	.225	.240	.010	.	.005	.005
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.070	.025	.	.	.
11	.120	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.075	.010	.	.	.	.	.010	.015	.035	.070
20	.060	.095	.115	.110	.065	.025	.010	.	.	.	.	.	.	.	.	.	.	.	.045	.	.005	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.100	.140	.140	.110	.120
22	.120	.095	.100	.075	.030	.050	.070	.060	.060	.060	.020	.010	.	.030	.065	.045	.050	.015	.	.	.095	.	.020	.050
23	.060	.015	.015	.	.005	.010	.060	.020	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.020	.070	.130	.080	.100	.250	.320	.130	.220	.270	.175	.015	.010	.010	.010	.135	.010	.005	.030	.030	.110	.005	.
27	.005	.010	.005	.020	.005	.	.	.	.	.	.070	.100	.	.	.	.	.	.010	.090	.110	.005	.	.	.025
28	.	.025	.020	.045	.060	.095	.020	.025	.	.005	.	.	.	.	.	.005	.045	.100	.050	.045	.065	.010	.005	.
29	.005	.	.005	.025	.010	.020	.045	.075	.005	.005	.	.	.	.	.	.005	.	.	.	.	.	.	.	.
30	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximat

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6.5	15	6.5	16	3	24	8.5	24	10.5	24	11	24	7.5	24	7.5	24	8.5	25	9.5	27	9.5		1
28	27	19	27	17	31	23	31	24	31	20	32	16	1	13	3	12	3	15	3	13		2
10.5	31	8.5	31	9.5	32	8.5	1	10.5	2	10.5	4	12	4	15	5	16	5	18	5	21		3
25	5	33	6	36	6	38	5	41	7	45	7	40	6	31	5	11	17	24	17	32		4
14	25	14	26	14	25	11	23	7.5	23	6.5	24	11	25	11	26	11	24	8.5	24	9.5		5
16	3	17	1	14	2	17	2	15	2	15	5	18	6	33	7	35	9	35	10	38		6
40	11	40	11	41	11	42	11	41	11	39	11	37	11	35	11	37	12	38	12	31		7
36	5	30	6	30	4	23	2	19	1	20	32	19	1	22	32	17	31	16	31	17		8
27	1	28	1	29	32	26	32	27	32	26	1	27	32	27	1	23	1	25	32	20		9
27	1	27	2	31	3	34	3	35	3	37	7	38	7	36	9	29	9	28	10	25		10
32	7	30	6	28	6	24	5	20	3	19	3	18	3	19	5	20	3	15	3	20		11
20	2	19	2	18	1	16	31	16	32	15	32	14	32	14	2	14	32	12	32	14		12
5.5	13	4.5	13	4.5	13	4	29	4.5	1	4.5	3	6.5	31	5.5	2	5.5	1	5.5	32	7.5		13
10.5	6	7.5	6	7.5	6	4.5	8	5.5	8	4	8	4.5	10	12	12	13	12	14	11	16		14
18	10	16	10	17	10	16	10	13	10	13	10	13	5	11	3	12	2	12	3	11		15
7.5	9	6.5	9	6.5	4	6.5	7	7.5	7	4	7	3	7	4	32	4.5	32	4.5	32	4.5		16
6.5	14	4.5	14	3	14	2	14	3	14	2	14	4	14	3	14	2	14	2	14	4		17
10.5	27	9.5	28	10.5	28	6.5	27	8.5	27	7.5	27	9.5	27	12	27	11	27	11	27	10.5		18
6.5	30	8.5	32	11	32	14	31	11	32	7.5	1	6.5	1	4.5	1	4	1	5.5	1	4.5		19
15	31	14	32	17	32	13	32	10.5	32	22	2	14	30	8.5	2	14	30	11	32	16		20
20	7	22	7	24	4	20	3	23	6	23	6	28	6	33	6	39	6	41	5	40		21
47	7	51	6	50	6	52	6	46	5	41	6	43	6	45	6	45	6	41	4	28		22
37	6	34	5	30	4	27	5	27	6	28	6	33	7	33	7	30	7	34	7	33		23
21	7	17	5	15	4	14	2	11	2	14	2	6.5	32	6.5	32	6.5	32	7.5	32	6.5		24
8.5	17	7.5	19	8.5	18	8.5	16	11	15	14	15	16	15	16	14	15	15	17	15	16		25
24	20	24	19	28	19	30	20	31	20	28	20	26	20	27	20	28	20	26	21	26		26
37	18	39	18	34	17	32	15	28	16	16	22	35	20	42	20	41	20	42	20	40		27
25	24	23	24	25	26	30	28	26	28	20	28	15	29	20	28	24	28	24	27	22		28
14	4	12	32	12	30	12	29	13	31	14	31	10.5	31	8.5	32	10.5	1	7.5	3	8.5		29
4	13	4	13	3	13	4	13	5.5	13	4	13	2	13	3	13	4	13	5.5	13	4.5		30
16	26	14	26	13	26	12	26	13	25	13	25	16	24	13	25	10.5	26	14	26	15		31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
455	457	460	451	440	442	431	436	427	436	425	426	427	427	433	399	384	352	348	351	359	353	338	1
345	360	370	369	376	383	418	445	389	439	448	505	487	457	436	399	340	338	305	311	295	270	243	2
241	231	224	225	222	228	247	260	246	245	249	240	228	227	227	226	238	249	245	243	249	251	240	3
258	262	293	288	290	285	284	294	294	299	310	300	305	302	307	325	327	335	341	349	386	472	474	4
432	439	446	420	400	381	369	365	345	335	323	315	319	319	319	318	318	317	313	302	313	300	293	5
295	305	307	308	307	316	323	336	340	340	345	340	325	337	338	346	348	354	367	378	393	397	404	6
376	381	366	367	351	363	364	363	358	356	381	370	378	374	378	384	392	396	398	394	387	391	384	7
382	382	380	382	381	378	400	394	372	369	372	361	355	382	349	360	361	345	335	344	344	330	322	8
309	306	291	281	271	270	272	283	295	302	312	318	323	323	321	315	321	320	306	297	293	277	282	9
287	290	291	295	294	288	292	294	303	316	328	336	339	343	347	353	353	351	395	392	398	389	373	10
394	397	403	395	377	380	376	384	365	359	355	363	346	319	319	319	317	305	290	290	288	286	282	11
274	263	255	249	244	244	245	254	254	267	250	248	241	243	240	237	234	232	227	235	239	244	245	12
247	247	257	253	248	253	265	271	279	275	275	283	288	289	292	299	294	299	285	276	267	270	252	13
248	242	239	239	233	236	242	247	266	275	283	290	280	297	316	332	320	317	317	315	316	315	311	14
294	276	282	301	291	288	296	314	329	328	323	309	278	293	282	293	292	302	296	321	328	329	319	15
320	329	335	327	318	317	311	320	334	326	321	324	328	334	351	352	352	358	356	351	346	346	344	16
346	346	348	350	349	350	351	361	366	373	382	368	366	368	363	368	360	357	348	350	351	343	335	17
324	322	323	314	306	305	298	315	333	308	281	303	284	317	321	327	320	325	321	328	313	296	286	18
291	289	288	290	287	287	303	330	339	339	340	343	355	326	317	267	266	268	265	271	274	280	283	19
277	278	281	266	235	219	218	219	215	206	211	191	207	201	194	210	209	199	195	192	197	178	185	20
191	188	183	178	172	169	176	170	179	181	190	191	188	193	194	211	205	219	238	246	248	244	237	21
231	222	224	229	229	237	241	251	258	*	246	240	251	245	244	250	245	230	234	234	227	237	238	22
245	240	241	245	245	248	242	238	238	239	241	248	248	245	246	241	242	222	213	213	203	209	206	23
211	216	214	224	220	228	219	214	223	223	218	212	209	203	209	211	202	189	199	189	178	178	173	24
169	162	175	184	185	188	190	212	234	230	228	235	238	254	238	233	227	232	227	211	216	229	213	25
249	270	280	280	286	311	322	341	346	372	418	457	454	455	455	456	453	465	453	452	446	436	428	26
425	425	431	431	433	426	434	434	432	438	445	439	441	435	433	425	431	437	403	355	312	293	281	27
278	275	301	346	342	327	298	284	267	260	256	260	253	258	263	271	260	251	252	243	229	232	222	28
220	216	228	223	210	217	217	221	219	231	233	235	221	226	217	211	210	217	208	202	199	196	199	29
192	190	186	182	186	181	178	185	203	207	191	199	197	200	201	195	196	191	189	189	186	190	187	30
197	196	199	197	196	190	197	216	211	216	220	224	225	229	229	236	242	238	236	241	262	263	266	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.907	29.891	29.879	29.869	29.857	29.853	29.851	29.847	29.845	29.833	29.810	29.794	29 7
2	·552	534	·508	·502	·496	·492	·490	·494	·504	·502	·513	·529	·5
3	·553	·535	·521	·517	·505	·503	·497	·495	·501	·503	·489	·475	·4
4	·483	·475	·469	·461	·449	·441	·431	·431	·411	29·402	29·404	29·390	29·3
5	29.202	29·178	29·156	29·126	29·102	29.078	·056	·026	·012	28·986	28·969	28·959	28·9
6	28·925	28·933	28·942	28·945	28·955	28·983	·005	·025	·043	29·055	29·049	29·062	29·0
7	29.200	29·196	29·210	29·206	29·220	29·226	·239	·258	·262	·294	·304	·314	·3
8	·420	·408	·410	·420	·416	·420	·434	·440	·443	·459	·462	·464	·4
9	·536	·533	·526	·528	·526	·532	·546	·562	·568	·570	·575	·585	·5
10	·667	·669	·677	·683	·689	·699	·719	·735	·745	·757	·765	·779	·7
11	·943	·946	·946	·955	·961	·971	·983	·993	·991	·993	·992	·982	·9
12	·992	·985	·980	·970	·972	·966	·969	·972	·966	·952	·948	·930	·9
13	·896	·902	·902	·902	·900	·906	·920	29·932	29·950	·958	·953	·957	·9
14	·981	·983	·981	·977	·985	·984	·989	30·007	30·003	·999	·995	·987	·9
15	·949	·933	·925	·917	·913	·903	·903	29·901	29·895	·894	·888	·878	·8
16	·764	·748	·736	·726	·714	·710	·712	·714	·714	·712	·716	·705	·6
17	·685	·679	·672	·671	·673	·679	·687	·695	·711	·712	·713	·707	·6
18	·693	·673	·661	·655	·651	·639	·637	·639	·635	·615	·603	·591	·5
19	·649	·669	·677	·687	·699	·723	·733	·733	·733	·735	·735	·723	·7
20	·507	·493	·461	·435	·413	·399	·379	·365	·352	·343	·325	·297	·2
21	·343	·373	·373	·389	·415	·431	·459	·475	·499	·505	·519	·529	·5
22	·505	·493	·479	·475	·462	·463	·467	·475	·473	·477	·467	·459	·4
23	·447	·449	·459	·463	·479	·495	·521	·547	·571	·601	·605	·611	·6
24	·839	·843	·843	·853	·853	·855	·867	·876	·875	·873	·869	·867	·8
25	·823	·817	·799	·789	·767	·752	·749	·737	·717	·705	·688	·656	·6
26	·388	·382	·362	·360	·356	·338	·322	·318	·302	·288†	·268	·242	·
27	29.074	29·070	29·060	29·072	29·076	29·092	29·100	29·108	29·094	29·087	29·079	29·046	29·0
28	28·523	28·485	28·494	28·509	28·507	28·483	28·487	28·497	28·491	28·511	28·540	28·541	28·5
29	28·907	28·953	28·991	29·031	29·077	29·109	29·143	29·195	29·227	29·267	29·298	29·332	29·3
30	29·654	29·656	29·662	·662	·668	·672	·674	·684	·682	·682†	·673	·664	·6
31	29·612	29·604	29·596	29·594	29·588	29·578	29·581	29·586	29·584	29·582	29·575	29·560	29·5

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	54.1	53.0	52.9	53.0	52.2	53.0	52.0	54.0	55.4	57.0	57.9	59.0	59.1	59.9	59.3	58.9	57.7	55.9	55.5	55.9	56.0	56.1	56.8	56.2	5
2	56.1	56.1	56.1	56.0	54.1	54.0	52.9	52.4	51.4	51.2	50.1	49.3	45.0	47.0	47.2	47.0	46.1	43.8	42.2	42.4	41.4	41.4	42.4	42.0	4
3	41.2	40.2	40.0	39.5	39.3	39.4	39.7	42.1	44.4	46.0	47.9	48.0	49.0	49.5	51.0	50.1	48.3	46.3	45.4	44.9	40.2	40.5	38.1	35.4	4
4	37.9	34.3	34.3	33.4	34.1	34.3	35.2	37.0	40.0	42.2	46.9	47.2	48.9	49.2	48.5	48.1	47.1	45.9	44.2	43.6	43.5	43.5	43.6	44.1	4
5	44.1	43.9	43.1	42.8	42.4	42.5	42.2	42.6	43.1	43.6	44.1	44.7	45.2	45.5	45.8	45.3	45.4	45.7	45.8	46.0	46.4	46.4	46.5	46.8	4
6	47.1	46.9	46.8	46.6	46.6	46.9	47.2	48.0	49.1	50.8	51.0	51.9	51.6	51.5	52.1	51.1	50.4	49.5	49.9	49.1	49.4	49.0	49.0	49.0	4
7	49.1	49.0	48.9	48.8	48.8	48.8	48.6	49.4	50.4	50.5	51.5	52.2	52.4	51.5	51.0	49.9	48.9	49.0	48.4	48.0	47.7	48.0	47.9	48.2	4
8	48.1	48.2	47.0	47.6	47.5	47.0	46.8	48.8	50.2	51.1	51.5	52.5	53.0	52.9	53.8	51.5	51.0	49.5	48.1	47.2	47.0	46.0	45.0	45.1	4
9	44.3	44.1	43.3	43.0	44.5	45.3	45.8	47.4	49.2	52.6	54.2	52.9	52.1	52.5	52.5	51.0	49.4	47.4	46.6	46.0	45.2	44.3	44.8	44.5	4
10	45.0	44.1	43.6	43.6	44.1	44.7	45.1	47.1	49.2	51.4	52.2	52.2	53.4	53.3	51.7	52.3	50.0	47.3	46.4	45.1	44.2	44.1	43.3	42.2	4
11	41.5	41.1	41.5	41.1	40.6	41.0	42.0	42.5	46.0	48.2	50.0	52.0	52.4	52.9	52.0	51.4	49.9	48.4	45.8	45.0	44.1	44.2	44.2	44.0	4
12	43.4	41.2	41.1	40.0	39.0	41.4	40.0	40.5	44.0	46.9	46.4	47.0	50.3	49.0	49.0	48.3	47.2	47.0	47.1	46.8	46.4	46.4	46.2	46.5	4
13	46.1	46.0	46.0	46.2	45.7	45.9	45.0	46.4	46.9	47.2	48.5	49.2	49.6	50.2	49.4	48.6	47.9	46.4	46.6	46.9	47.0	47.0	44.4	45.3	4
14	43.6	43.9	43.7	43.9	41.0	41.7	42.0	43.0	48.5	51.0	53.9	55.2	56.0	56.1	55.0	54.1	52.4	49.0	48.8	48.0	49.5	48.5	49.0	47.8	4
15	47.9	47.4	47.5	48.0	48.0	47.6	47.4	47.7	48.8	50.2	51.3	51.5	50.9	51.5	51.8	50.7	49.6	48.5	48.3	48.2	48.0	48.3	47.8	47.2	4
16	47.4	47.0	47.0	47.0	45.9	46.4	45.5	46.2	47.5	48.9	50.0	50.4	51.2	51.3	51.1	50.7	50.6	50.0	49.0	49.0	48.8	48.6	48.2	48.1	4
17	47.3	47.6	47.2	46.9	46.9	46.7	46.9	46.5	47.1	47.6	49.2	50.3	51.8	51.4	51.0	50.1	47.5	47.2	46.9	44.3	44.4	45.0	45.8	44.5	4
18	44.0	44.4	44.0	43.9	44.5	44.9	45.1	46.7	48.2	51.1	53.4	51.1	51.5	51.9	52.0	51.4	50.8	50.9	51.1	51.0	49.8	44.7	42.0	41.2	4
19	41.1	40.8	40.1	39.9	39.0	37.1	35.9	37.2	40.0	39.3	40.5	41.6	42.3	42.9	43.1	42.1	39.6	37.3	34.9	34.0	31.3	29.1	28.6	28.9	3
20	28.0	27.0	27.0	25.2	27.1	25.2	27.1	28.0	30.4	34.0	36.9	40.0	41.3	39.9	37.6	38.3	36.4	35.0	34.5	34.0	33.0	34.0	33.4	32.1	3
21	32.3	33.0	34.1	34.2	34.8	34.5	35.1	35.9	39.0	41.4	43.2	44.2	44.6	44.5	43.9	43.0	40.4	36.4	35.0	31.9	34.0	30.7	30.0	29.0	3
22	28.1	27.1	28.1	27.0	28.6	30.1	30.6	31.9	33.2	35.9	40.4	43.8	44.2	43.3	42.5	41.1	39.9	39.0	38.5	38.0	38.1	38.2	38.3	39.1	3
23	36.6	37.5	37.3	37.6	37.5	38.5	39.5	39.4	41.0	42.0	42.2	45.5	45.0	45.0	45.6	44.2	41.5	39.0	37.5	36.6	36.4	34.9	33.4	33.0	3
24	30.8	31.0	29.0	29.1	29.2	28.7	27.9	29.8	33.0	34.8	38.2	42.5	44.5	46.5	46.0	44.8	42.2	40.9	41.0	40.8	40.2	37.5	38.8	39.0	4
25	37.8	38.0	40.9	41.1	43.4	42.4	42.0	45.0	46.0	45.3	46.5	48.0	47.0	46.3	46.8	46.0	45.2	45.0	45.0	45.0	46.0	46.0	45.5	45.0	4
26	45.0	45.1	44.0	43.0	41.4	42.0	41.0	41.0	41.6	42.2	42.5	42.0	41.8	40.9	40.0	39.2	38.5	37.1	37.0	36.9	36.8	36.6	36.2	36.0	3
27	36.2	36.8	37.1	37.9	38.1	38.5	38.3	37.0	37.2	37.9	37.2	35.2	34.0	33.5	33.9	33.9	33.6	33.3	34.1	33.5	34.0	34.8	35.0	36.1	3
28	37.0	37.7	37.5	37.9	38.0	37.4	37.1	37.4	38.0	38.9	39.9	40.4	40.4	40.2	40.0	39.3	39.1	39.0	38.6	38.0	38.0	38.0	38.0	37.2	3
29	37.0	38.5	38.6	38.3	36.9	36.1	35.7	36.5	36.9	38.8	38.9	40.1	39.9	40.2	41.0	40.7	39.0	38.3	36.2	34.5	37.3	34.3	32.0	32.4	3
30	31.3	30.7	29.6	29.2	29.0	32.1	29.6	32.0	32.9	35.0	40.1	43.9	44.8	45.1	43.9	44.0	43.8	43.5	43.6	44.4	44.2	44.8	45.0	44.7	4
31	45.2	45.2	46.3	46.6	46.6	45.2	45.9	45.5	47.0	46.9	47.3	48.0	48.1	48.0	48.1	47.9	47.6	47.8	46.6	46.5	44.3	43.9	42.9	41.2	4

* Record defective or instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	.50	29.726	29.696	29.684	29.674	29.658	29.650	29.624	29.604	29.578	29.570	29.759	1
2	749	.559	.557	.565	.575	.565	.572	.571	.571	.569	.555	29.536	2
3	674	.465	.464	.461	.475	.479	.485	.489	.491	.489	.489	29.493	3
4	358	29.334	29.318	29.306	29.308	29.310	29.296	29.274	29.262	29.238	29.220	29.368	4
5	315	28.907	28.897	28.901	28.891	28.905	28.903	28.899	28.905	28.917	28.913	28.989	5
6	778	29.080	29.086	29.100	29.120	29.136	29.132	29.170	29.186	29.188	29.190	29.061	6
7	338	.340	.354	.364	.380	.392	.404	.416	.422	.414	.418	29.312	7
8	464	.462	.470	.483	.500	.510	.513	.524	.526	.530	.538	29.466	8
9	593	.595	.606	.615	.637	.649	.655	.667	.677	.673	.675	29.593	9
10	786	.803	.823	.843	.869	.885	.899	29.909	29.919	29.927	29.937	29.790	10
11	770	.966	.970	.978	.980	.994	.998	30.000	30.000	30.000	30.002	29.979	11
12	985	.876	.872	.878	.884	.890	.892	29.895	29.902	29.906	29.902	29.929	12
13	750	.951	.953	.968	.973	.982	.983	.989	.989	.977	.977	29.947	13
14	971	.967	.961	.957	.961	.961	.965	.965	.967	.957	.951	29.976	14
15	848	.832	.819	.819	.810	.808	.806	.798	.792	.780	.772	29.860	15
16	687	.681	.679	.677	.682	.685	.689	.694	.695	.692	.689	29.705	16
17	691	.685	.685	.691	.699	.705	.706	.709	.706	.699	.697	29.694	17
18	563	.553	.535	.521	.503	.489	.505	.534	.575	.597	.621	29.594	18
19	685	.665	.645	.639	.631	.619	.601	.589	.579	.561	.535	29.665	19
20	273	.269	.261	.273	.291	.299	.301	.307	.309	.321	.333	29.345	20
21	525	.533	.539	.537	.547	.547	.551	.549	.541	.533	.521	29.490	21
22	439	.429	.439	.437	.439	.441	.435	.443	.435	.440	.443	29.457	22
23	641	.657	.677	.699	.723	.741	.761	.785	.803	.819	.833	29.626	23
24	857	.849	.851	.851	.851	.847	.849	.852	.849	.843	.835	29.854	24
25	614	.585	.562	.556	.538	.514	.494	.472	.440	.428	.408	29.635	25
26	191	29.164	29.142	29.136	29.107	29.097	29.100	29.100	29.097	29.088	29.086	29.227	26
27	975	28.945	28.893	28.881	28.863	28.831	28.783	28.733	28.685	28.635	28.585	28.949	27
28	563	28.566	28.609	28.637	28.651	28.679	28.707	28.737	28.779	28.817	28.863	28.593	28
29	386	29.420	29.458	29.491	29.520	29.548	29.574	29.588	29.612	29.628	29.646	29.323	29
30	654	.654	.658	.658	.658	.653	.644	.646	.641	.634	.626	29.659	30
31	536	29.528	29.528	29.520	29.528	29.542	29.562	29.578	29.591	29.621	29.624	29.573	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	51.5	50.9	51.0	50.6	50.9	50.9	52.2	53.7	54.0	54.1	53.4	53.0	53.5	53.9	54.1	55.0	53.7	53.4	54.0	54.0	54.4	56.0	64.6	53.0	1
2	54.6	54.9	53.5	51.9	52.2	49.6	49.9	48.3	46.3	45.1	44.9	42.0	42.1	41.9	42.8	42.1	40.3	39.5	39.1	38.5	38.9	40.0	39.6	45.5	2
3	38.0	37.9	37.1	37.2	37.1	35.6	37.3	39.0	40.1	41.6	42.0	42.3	42.1	43.4	43.5	42.3	41.0	40.0	39.6	37.0	37.2	36.0	33.4	39.2	3
4	32.9	32.9	31.5	32.4	32.5	33.4	34.6	37.9	39.5	42.8	43.0	44.2	44.0	43.9	43.9	43.3	42.4	42.6	42.0	41.4	41.4	41.3	41.6	39.2	4
5	42.0	41.2	41.0	40.9	41.2	40.6	41.1	41.4	42.0	42.2	42.7	43.0	43.0	43.0	42.9	42.9	43.0	43.4	43.9	44.0	44.1	44.5	44.9	42.5	5
6	45.1	45.2	45.1	45.1	45.1	45.2	45.3	46.0	47.1	46.7	47.9	47.1	47.2	47.6	47.0	46.3	46.0	46.0	46.0	46.1	45.9	46.3	46.1	46.1	6
7	46.0	46.2	46.1	46.0	45.9	46.0	46.2	46.4	47.1	47.3	47.2	47.1	46.1	46.5	46.4	46.2	46.0	45.5	45.5	45.2	45.4	45.3	45.5	46.1	7
8	44.1	44.0	44.2	45.0	44.0	44.7	46.2	47.5	47.9	48.0	48.0	48.5	48.0	49.3	48.0	47.3	46.2	45.0	44.5	44.3	43.4	42.6	42.6	45.7	8
9	41.7	40.6	40.5	41.8	42.7	43.0	44.5	46.0	48.2	48.9	48.2	47.8	48.0	46.9	45.7	44.3	43.9	43.0	42.5	41.3	40.6	41.2	42.0	44.0	9
10	41.2	40.6	40.0	40.6	41.0	42.0	44.1	46.0	46.4	45.9	45.9	48.8	48.5	47.3	48.0	46.0	44.0	43.9	42.4	41.7	41.3	40.4	39.7	43.7	10
11	38.9	39.0	38.5	37.9	38.1	38.5	39.2	42.3	44.1	46.0	47.2	47.1	47.8	47.3	47.1	46.6	46.0	44.3	43.3	42.8	42.9	43.0	42.7	42.9	11
12	40.1	39.6	38.1	37.3	39.0	38.0	38.3	42.1	43.9	44.0	45.2	46.5	45.3	45.4	45.4	45.0	44.9	44.3	43.9	44.0	43.8	43.7	43.3	42.6	12
13	42.9	43.0	42.9	42.8	42.4	42.6	43.0	43.6	43.9	44.9	44.0	44.3	43.8	42.9	42.4	41.9	41.0	41.3	41.4	41.5	41.5	41.0	41.0	42.6	13
14	41.1	41.3	41.0	39.2	40.0	40.3	41.0	44.9	47.0	48.6	48.1	48.9	49.0	48.3	47.4	46.6	46.4	45.5	45.2	46.0	45.4	45.5	45.1	44.7	14
15	45.0	45.1	46.0	46.0	45.0	45.5	45.9	46.4	47.9	48.2	48.5	47.0	46.8	47.1	46.8	46.0	45.7	45.1	44.4	45.0	44.9	44.5	44.5	46.0	15
16	44.6	44.1	44.0	43.6	43.4	43.3	43.9	44.3	46.2	46.4	47.0	47.0	47.0	47.2	46.5	46.5	46.0	46.2	45.9	46.2	45.9	45.9	45.5	45.5	16
17	45.1	45.3	45.1	45.0	45.0	45.1	45.1	46.0	46.0	44.7	47.9	48.9	49.9	49.9	49.8	48.0	45.1	44.1	42.3	43.0	43.1	44.0	44.7	43.4	17
18	43.5	43.2	43.0	43.7	44.0	44.4	46.0	47.4	50.1	50.0	49.1	50.0	49.9	49.9	49.6	49.7	49.8	50.1	49.0	47.1	42.4	39.0	38.7	46.4	18
19	37.9	36.6	35.3	35.1	33.3	32.3	34.0	35.5	34.3	36.0	35.6	36.0	36.8	36.0	35.5	33.4	32.4	31.0	30.0	‡28.2	‡26.6	‡26.0	‡25.6	33.4	19
20			※			25.9	25.6	27.4	31.1	33.9	35.8	35.5	35.1	34.1	34.1	32.6	31.0	30.1	28.7	29.0	30.0	30.6	29.8	29.5	20
21	31.3	32.1	32.5	32.5	32.5	33.0	33.4	35.1	37.0	37.6	38.1	38.7	38.0	38.1	37.2	35.5	33.0	31.9	29.9	31.1	28.2	28.0	27.0	33.4	21
22	25.3	26.0	25.1	27.0	27.8	28.5	29.0	30.2	32.9	37.1	39.8	39.3	39.2	39.0	38.0	37.0	36.5	36.1	35.9	35.6	35.9	36.0	36.9	33.3	22
23	35.5	35.3	35.4	35.9	36.9	37.8	37.3	38.5	39.2	39.6	41.4	40.8	40.8	41.0	39.9	38.2	36.8	35.0	34.1	33.2	32.9	32.0	31.2	36.9	23
24	29.9	27.6	28.1	27.9	27.5	26.8	28.5	31.5	※	36.3	39.4	41.0	41.5	42.0	41.3	40.2	38.8	39.0	39.0	38.6	36.4	38.0	38.4	35.0	24
25	37.3	40.4	40.9	43.0	41.9	41.4	43.3	43.5	43.8	43.8	44.0	43.3	44.3	43.3	43.2	43.4	43.0	43.4	43.5	43.5	43.9	44.0	43.8	42.6	25
26	44.0	42.0	41.3	40.6	41.0	40.0	40.0	40.0	40.1	40.3	39.6	39.5	39.1	38.5	37.8	37.1	36.0	35.9	35.5	35.4	35.1	35.0	34.5	38.8	26
27	35.0	35.0	35.1	35.4	35.6	35.3	35.1	34.9	35.1	35.2	34.0	33.1	32.9	33.0	33.0	32.9	32.8	33.2	32.9	33.1	34.0	34.0	35.1	34.2	27
28	36.9	36.6	37.0	37.0	36.0	35.9	35.8	35.8	35.9	36.6	37.0	36.4	36.7	36.6	36.1	36.0	35.9	35.6	35.5	35.4	35.1	35.1	35.0	36.1	28
29	33.4	34.1	34.1	34.2	34.0	34.0	34.4	34.9	36.0	36.0	36.7	36.4	36.3	37.0	36.9	35.8	35.3	34.0	32.4	34.0	32.1	30.6	30.3	34.5	29
30	29.0	28.2	27.5	27.5	30.0	28.0	30.2	31.2	※	37.3	39.0	39.1	39.7	40.0	40.3	40.3	40.4	40.9	41.1	41.0	41.5	42.0	42.1	35.8	30
31	43.0	43.2	43.4	43.5	43.6	44.0	43.8	44.4	44.9	44.9	45.1	45.4	45.3	45.5	45.4	45.7	46.0	44.9	45.0	41.9	44.0	39.5	37.2	43.7	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

1154.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D
1*	28	2	28	2	28	2	28	2	28	2	24	4	24	2	24	2	24	2	23	4.5	20	8.5	20	9.5	23
2	23	10.5	22	11	24	15	24	12	25	9.5	23	8.5	27	11	27	12	27	10.5	26	10.5	26	10.5	27	15	29
3	27	14	27	18	27	18	27	15	27	14	27	11	28	10.5	27	11	26	17	26	17	26	15	26	21	26
4	5	2	5	2	5	3	5	3	6	4	3	4	3	3	3	3	4	4	4	4.5	5	5.5	3	5.5	6
5	4	11	6	12	7	16	4	12	6	15	5	17	5	16	5	22	5	20	6	14	5	22	6	21	6
6	3	11	2	5.5	3	4	2	4.5	2	4.5	3	6.5	3	3.5	2	6.5	4	8.5	4	8.5	4	11	2	8.5	2
7	3	10.5	8	14	3	12	4	10.5	4	8.5	5	10.5	4	10.5	5	13	5	16	5	13	7	17	7	18	7
8	5	14	6	15	5	14	4	9.5	4	14	4	11	2	9.5	4	11	5	11	5	14	7	14	7	13	7
9	3	4.5	2	5.5	2	4	1	5.5	1	11	2	5.5	3	4	4	5.5	4	8.5	3	17	5	17	5	13	4
10	3	11	3	10.5	1	11	3	10.5	4	11	3	10.5	4	12	4	14	3	16	4	16	6	16	6	17	5
11	3	8.5	2	8.5	1	10.5	3	8.5	1	9.5	1	8.5	1	6.5	3	5.5	4	6.5	4	7.5	6	9.5	5	10.5	5
12	1	6.5	2	3	2	4.5	2	6.5	3	4	2	3	6	3	9	3	13	2	13	1.5	13	2	1	4.5	2
13	2	4.5	2	3	2	4	2	4.5	6	4	2	4	2	2	2	3	2	2	2	2	1	1.5	30	5.5	1
14	31	1.5	6	1.5	6	3	6	3	3	3	2	2	27	1.5	5	1.5	5	3	15	4.5	28	4.5	23	4.5	25
15	1	3	2	3	2	3	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2	2	2	3	2	3	21	4	23
16	31	1.5	31	1.5	31	1.5	31	2	31	4	1	4.5	1	4	1	3	1	3	4	2	4	2	4	2	4
17	4	2	4	1.5	4	1.5	4	2	4	1.5	4	1.5	4	1.5	4	2	4	1.5	4	1.5	18	3	19	4.5	21
18	22	4	21	4	20	3	20	4	21	5.5	22	4.5	22	6.5	22	6.5	20	5.5	22	9.5	23	19	22	15	22
19	2	7.5	3	9.5	2	9.5	1	12	1	7.5	1	8.5	2	5.5	5	4	2	6.5	2	5.5	3	4.5	3	4	4
20	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	3	1.5	2	1.5	2	2	1	5.5	3	7.5	3	5.5	4	7.5	2
21	29	4.5	30	4.5	4	4.5	31	7.5	29	4.5	1	4.5	2	6.5	32	6.5	4	6.5	1	10.5	3	9.5	2	10.5	2
22	4	1.5	3	1.5	2	1.5	2	1.5	2	1.5	2	5.5	2	8.5	2	10.5	1	12	3	7.5	6	12	6	17	7
23	3	9.5	4	7.5	3	9.5	3	8.5	3	8.5	2	9.5	3	9.5	3	11	4	10.5	4	10.5	4	7.5	6	9.5	4
24	2	2	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	15	2	1.5	2	3	24	3	23	6.5	21
25	23	2	23	4	23	4.5	22	3	22	5.5	21	5.5	21	4	24	12	24	14	22	14	23	15	23	21	24
26	22	13	24	8.5	25	6.5	26	2	22	2	22	2	4	4.5	3	4	4	4	7	7.5	5	10.5	6	12	4
27	5	17	5	16	5	13	6	11	6	12	4	12	5	15	4	13	5	17	6	18	6	15	5	16	4
28	4	19	4	24	3	18	8	11	6	15	3	21	3	23	3	23	3	28	3	26	4	25	3	26	2
29	1	22	2	18	30	18	28	20	29	14	28	24	28	18	28	19	28	20	28	18	28	18	29	20	28
30	21	4	21	4	19	1.5	19	1.5	19	2	23	4	23	1.5	23	2	15	2	16	4.5	22	9.5	25	17	24
31	23	14	23	14	23	17	23	19	23	17	22	19	23	18	23	22	23	24	24	27	24	35	24	29	23

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.002	.007	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	.001
3	.001	.001	.001	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.017	.	.001	.	.001	.
5	.	.047	.030	.030	.064	.060	.085	.065	.040	.005	.005	.014	.017	.004	.007	.003	.	.	.005	.005	.	.	.002	.008
6	.	.010	.010	.020	.010	.003	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
18	.002	.002	.	.004	.001	.001	.	.003	.002	.	.	.	.002	.013	.	.001	.014	.015	.015	.012	.010	.010	.006	.002
19	.005	.005	.007	.003	.009	.001	.006	.004	.005	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.005	.005	.001	.008	.001	.	.	.005	.010	.001	.	.001	.015	.015	.020	.010	.020	.020	.020
26	.015	.015	.002	.003	.	.	.004	.	.	.002	.	.	.	.	.	.005	.015	.012	.018	.030	.017	.018	.010	.005
27	.001	.001	.002	.002	.003	.	.	.	.	.001	.	.040	.060	.020	.010	.025	.055	.040	.050	.065	.100	.135	.160	.110
28	.140	.220	.170	.120	.080	.040	.047	.013	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.001	.001	.001	.	.007	.	.	.	.	.	.	.	.	.002	.	.001	.	.	.002

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.			
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			DAYS.
1	9.5	22	10.5	22	13	23	14	23	14	22	14	22	12	22	11	22	12	22	17	23	16	
2	9.5	28	9.5	28	8.5	28	13	28	15	27	9.5	28	9.5	27	12	28	14	27	11	27	10.5	
3	17	27	13	26	10.5	28	7.5	28	6.5	28	7.5	29	8.5	7	5.5	32	4.5	1	4	10	4	
4	8.5	4	4.5	6	4.5	4	4.5	3	8.5	6	6.5	3	9.5	3	8.0	3	9.5	3	11	4	11	
5	16	5	20	5	17	5	15	4	20	4	17	3	17	4	18	4	15	3	13	3	12	
6	7.5	3	11	3	9.5	4	10.5	3	8.5	3	8.5	3	9.5	2	9.5	2	8.5	2	8.5	3	10.5	
7	16	6	14	5	10.5	5	9.5	5	11	5	13	6	13	4	12	4	13	4	12	6	10.5	
8	12	7	8.5	4	7.5	4	6.5	3	5.5	2	8.5	4	7.5	4	4.5	1	6.0	2	7.5	3	5.5	
9	17	4	18	3	14	4	15	3	12	3	9.5	3	9.5	2	8.5	3	9.5	3	7.5	3	10.5	
10	15	6	13	5	11	4	7.5	4	7.5	4	6.5	2	8.5	2	5.5	2	8.5	2	8.5	3	5.5	
11	10.5	2	9.5	4	8.5	2	8.5	2	9.5	2	4.5	2	5.5	2	7.5	2	6.5	2	5.5	3	6.5	
12	14	3	11	3	8.5	3	4	1	6.5	2	7.5	1	8.5	2	4	32	2	1	4.5	1	6.5	
13	5.5	26	6.5	27	5.5	27	5.5	30	4.5	27	3	28	4	28	4	28	4	28	4	28	3	
14	6.5	26	6.5	27	10.5	28	4.5	13	2	13	2	20	2	20	1.5	20	1.5	20	2	20	3	
15	4.5	23	3	23	3	23	2	23	1.5	23	1.5	23	2	26	2	31	2	31	2	31	1.5	
16	1.5	4	1.5	4	2	4	2	4	2	4	1.5	4	2	4	2	4	2	4	2	4	2	
17	6.5	20	4	22	5.5	22	4.5	26	4	26	4	22	3	22	2	22	4	22	3	22	3	
18	17	23	17	23	17	22	16	22	16	22	19	26	15	28	11	2	9.5	2	11	2	8.5	
19	2	1	4	1	4	31	7.5	31	6.5	1	6.5	1	5.5	1	4	2	1.5	2	1.5	2	1.5	
20	7.5	31	4.5	31	5.5	29	7.5	29	11	30	12	31	9.5	28	5.5	29	9.5	28	7.5	23	8.5	
21	7.5	3	5.5	31	4.5	31	9.5	2	5.5	2	6.5	5	3	3	4	3	1.5	5	1.5	6	1.5	
22	12	5	9.5	4	14	4	11	3	9.5	3	9.5	3	9.5	3	10.5	2	11	3	10.5	3	9.5	
23	10.5	4	7.5	4	5.5	3	4.5	2	7.5	2	6.5	2	6.5	2	3	2	4.5	2	2	2	3	
24	5.5	26	7.5	26	5.5	26	4	26	4	26	4	25	4.5	25	3	23	2	23	4.5	23	5.5	
25	17	21	17	22	13	22	13	23	17	22	14	22	13	22	16	22	15	22	16	23	15	
26	9.5	4	14	4	10.5	4	12	4	14	4	18	4	18	4	14	4	18	4	16	4	15	
27	12	5	15	4	16	4	16	4	16	4	16	3	18	3	21	4	25	3	20	4	22	
28	27	2	26	2	27	2	33	1	31	1	26	1	31	1	24	1	26	2	20	2	21	
29	19	30	13	28	9.5	27	7.5	28	6.5	30	4	30	3	29	5.5	28	2	27	3	26	3	
30	22	23	17	23	16	23	14	23	16	23	12	24	17	23	15	23	14	23	19	22	10.5	
31	29	24	25	23	24	23	24	23	23	26	14	25	12	24	12	23	16	27	17	28	22	

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	361	346	347	348	345	358	366	390	377	371	340	329	334	349	358	397	384	381	39-	391	401	408	405	
2	407	415	389	356	366	314	328	301	259	246	250	233	216	210	229	226	213	214	205	203	210	221	218	
3	205	205	196	200	197	168	178	165	192	200	206	205	198	208	216	209	204	194	192	187	188	189	169	
4	170	170	153	163	163	171	175	205	214	230	231	240	233	237	240	238	234	256	248	237	237	23-	235	
5	245	237	236	239	244	235	240	241	248	247	251	251	249	246	245	247	247	254	263	260	262	270	275	
6	278	282	282	282	278	277	270	275	280	270	286	272	276	278	275	267	271	266	275	274	274	283	276	
7	276	281	280	278	279	280	276	269	283	278	268	264	253	266	274	281	276	271	274	271	272	27-	272	
8	243	263	251	269	253	270	282	296	296	293	282	288	278	297	293	283	275	262	262	260	257	245	244	
9	237	223	225	235	244	246	260	274	285	284	282	282	282	260	249	237	247	237	235	218	218	220	229	
10	227	220	209	213	217	232	254	274	259	242	242	291	255	275	284	265	250	256	244	221	229	220	216	
11	212	211	205	199	199	199	206	231	243	265	270	264	274	272	274	279	281	274	26-	28-	26-	26-	259	
12	235	226	209	205	212	207	208	246	252	260	280	273	261	263	269	273	273	259	253	260	254	25-	245	
13	242	244	240	243	234	245	240	246	249	257	233	237	221	211	210	205	203	206	205	206	208	220	212	
14	227	233	226	219	228	231	234	257	276	281	261	272	273	266	255	264	263	265	267	27-	248	266	267	
15	271	271	285	285	288	282	287	287	305	300	305	277	267	270	275	269	274	263	249	263	259	25-	242	
16	266	255	253	258	258	255	261	265	281	273	262	274	273	280	269	270	265	280	274	282	278	281	273	
17	270	280	278	276	279	278	283	297	300	317	329	335	341	343	308	271	253	240	261	262	278	282	265	
18	272	270	266	275	276	284	302	317	350	318	325	342	334	333	363	344	345	350	323	290	244	20-	208	
19	197	181	162	166	163	148	163	164	152	153	155	157	164	151	151	136	138	134	122	109	109	090	080	
20	----	----	*	----	----	110	089	101	141	164	169	156	159	162	157	147	133	122	103	113	122	13-	122	
21	153	157	164	158	161	163	166	166	178	173	173	180	169	175	169	161	154	147	156	141	114	116	106	
22	096	096	092	112	111	123	119	131	157	187	204	192	198	202	196	190	190	188	185	182	186	187	196	
23	187	184	184	193	202	209	201	206	211	215	218	211	211	210	201	197	186	178	172	165	163	163	151	
24	146	120	132	125	124	119	131	157	*	198	209	219	220	225	222	227	212	216	217	216	203	220	226	
25	214	245	254	272	260	254	260	255	268	255	243	239	268	241	246	260	253	262	260	255	263	270	271	
26	274	244	240	242	240	235	235	229	225	226	218	218	218	217	212	206	149	198	192	191	188	191	184	
27	184	181	176	179	179	176	184	178	176	184	182	176	180	177	177	179	180	179	180	178	186	184	194	
28	210	207	209	208	196	197	192	187	180	183	185	175	182	182	180	180	179	178	182	180	175	175	180	
29	145	154	157	169	174	178	177	181	183	182	183	180	175	180	181	178	175	173	169	163	156	149	146	
30	131	127	116	118	136	122	143	152	*	145	189	184	141	206	211	218	218	226	229	228	226	233	234	
31	251	254	256	259	264	266	266	262	274	249	265	271	270	271	273	263	258	276	261	239	225	207	182	

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.303	30.290	30.276	30.267	30.256	30.255	30.255	30.257	30.257	30.251	30.245	30.218	30.1
2	30.015	29.995	29.967	29.950	29.941	29.945	29.935	29.928	29.919	29.901	29.897	29.871	29.8
3	29.963	.955	.947	.943	.939	.939	.934	.931	.929	.909	.910	.898	.8
4	.857	.842	.829	.824	.812	.796	.781	.774	.768	.740	.722	.708	.6
5	.342	.352	.315	.292	.267	.246	.235	.236	.229	.214	.222	.214	.2
6	.344	.336	.336	.332	.334	.339	.346	.352	.348	.344	.349	.352	.3
7	.401	.401	.421	.457	.453	.468	.496	.533	.551	.560	.577	.587	.5
8	.665	.657	.659	.661	.667	.665	.698	.707	.707	.723	.725	.717	.7
9	.739	.730	.717	.714	.707	.693	.692	.682	.679	.677	.676	.666	.6
10	29.688	29.694	29.702	29.728	29.752	29.786	29.816	29.850	29.876	29.913	29.939	29.954	29.9
11	30.189	30.193	30.200	30.204	30.211	30.225	30.235	30.245	30.251	30.255	30.254	30.244	30.2
12	.229	.220	.210	.203	.188	.171	.170	.164	.156	.137	.112	.079	.0
13	.141	.145	.145	.161	.163	.183	.203	.224	.242	.252	.257	.256	.2
14	.346	.357	.360	.358	.360	.366	.371	.384	.394	.395	.388	.374	.3
15	.330	.318	.313	.314	.308	.304	.306	.294	.292	.286	.278	.258	.2
16	.108	.092	.075	.062	.060	.052	.058	.060	.060	.056	.063	.048	.0
17	.047	.035	.027	.033	.041	.053	.065	.069	.075	.082	.091	.083	.0
18	30.079	30.069	30.063	30.062	30.062	30.061	.061	.059	.064	.062	.060	.048	.0
19	29.958	29.963	29.965	29.971	29.978	29.998	30.018	30.030	30.040	30.043	30.046	30.032	30.0
20	.842	.812	.800	.766	.740	.715	29.696	29.678	29.649	29.628	29.610	29.585	29.5
21	.673	.698	.705	.717	.725	.727	.747	.771	.791	.807	.818	.828	.8
22	.797	.779	.768	.760	.745	.735	.742	.723	.721†	.721	.703	.691	.6
23	29.615	29.613	29.615	29.628	29.645	29.665	29.712	29.742	29.759	29.774	29.790	29.809	29.8
24	30.152	30.168	30.176	30.192	30.214	30.220	30.234	30.253	30.258	30.266	30.268	30.253	30.2
25	30.242	30.233	30.228	30.226	30.222	30.210	30.213	30.219	30.202	30.188	30.180	30.154	30.1
26	29.905	29.878	29.860	29.842	29.814	29.778	29.771	29.748	29.729	29.694	29.645	29.603	29.5
27	29.307	29.307	29.294	29.316	29.325	29.342	29.357	29.376	29.373	29.369	29.366	29.346	29.3
28	28.992	28.988	28.977	28.976	28.970	28.942	28.904	28.848	28.790	28.730	28.795	28.859	28.9
29	29.051	29.105	29.154	29.213	29.262	29.325	29.380	29.453	29.489	29.541	29.575	29.615	29.6
30	30.009	30.032	30.041	30.055	30.065	30.079	30.090	30.115	30.125	30.133	30.138	30.130	30.1
31	30.131	30.116	30.114	30.112	30.106	30.098	30.103	30.115	30.112	30.105	30.097	30.079	30.0

DRY BULB THERMOMETER (10 FEET ABOVE GROUND.)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	52.9	53.0	53.0	52.3	52.1	52.0	52.4	53.0	54.8	57.0	59.0	60.0	61.0	62.0	62.3	62.5	59.6	55.6	53.6	54.0	53.9	52.6	53.1	53.4	5
2	53.4	53.5	53.4	53.0	52.1	52.2	53.0	54.2	57.0	60.0	60.0	61.8	63.0	62.9	58.5	51.2	49.3	47.5	47.8	47.0	44.2	42.5	41.8	40.7	4
3	39.2	38.6	37.5	37.0	37.0	36.0	36.8	39.3	44.0	47.5	49.0	50.9	51.0	51.0	51.5	51.0	49.0	46.5	45.4	44.1	43.3	42.5	41.6	40.6	4
4	39.5	38.5	38.0	37.5	37.6	38.5	39.7	41.5	42.0	43.4	44.8	45.2	46.0	43.7	43.7	43.5	44.3	44.0	44.7	45.0	45.0	46.0	46.1	46.5	4
5	47.0	47.3	48.0	48.1	48.7	48.8	57.0	59.8	60.7	62.6	63.0	63.0	61.3	61.5	62.0	61.5	60.2	59.0	58.0	57.0	56.0	55.0	54.0	53.0	5
6	52.4	52.3	52.2	52.0	52.2	52.1	51.6	51.0	50.9	50.8	50.5	50.6	51.0	50.9	50.2	50.2	50.2	50.0	50.2	50.3	51.0	51.3	52.0	52.0	5
7	52.5	52.0	52.1	52.0	52.0	52.0	52.3	53.0	54.0	55.4	57.5	59.9	61.6	62.6	63.2	62.1	59.2	54.8	52.1	52.2	51.0	50.2	52.6	51.5	5
8	51.3	50.1	50.9	51.5	52.1	52.0	52.0	52.0	52.1	52.6	53.9	56.4	56.4	56.0	56.0	55.2	54.6	53.1	52.4	52.0	51.5	51.1	50.9	50.5	5
9	50.2	50.0	50.0	49.5	48.6	48.7	49.8	50.1	51.6	53.2	54.9	55.0	55.4	54.6	54.1	53.8	53.1	53.1	53.1	52.3	52.4	52.2	52.1	51.5	5
10	51.8	52.1	52.8	52.6	53.0	52.9	53.1	52.3	52.3	52.2	52.1	52.2	53.5	53.8	53.0	51.9	51.5	51.4	51.4	51.4	51.5	51.5	51.7	51.5	5
11	51.3	51.0	50.5	50.6	49.6	47.7	46.0	50.1	51.8	53.5	54.9	55.0	54.9	55.5	55.6	54.9	51.5	50.9	49.0	48.0	47.0	45.5	47.1	47.1	5
12	48.4	48.0	46.0	46.4	46.1	46.8	45.0	46.6	49.6	50.0	52.6	52.6	49.5	49.6	50.0	50.8	48.5	46.5	46.0	44.9	44.6	44.4	46.0	46.5	4
13	47.0	47.7	48.0	48.1	48.2	49.0	48.8	48.3	50.0	51.5	53.6	54.0	54.5	54.3	54.0	53.2	51.5	51.0	50.4	50.0	49.6	49.2	48.6	48.2	5
14	48.2	48.0	47.8	47.2	47.0	46.6	46.7	47.3	48.4	49.2	50.0	50.5	51.2	51.5	52.0	51.0	47.5	44.3	42.6	40.5	39.0	37.5	37.8	37.5	4
15	36.0	34.3	36.0	34.2	34.5	33.5	35.3	36.7	39.0	42.4	45.2	49.7	48.3	48.9	51.0	50.7	50.1	49.9	48.2	46.0	45.1	43.9	43.5	45.3	4
16	46.3	46.4	47.0	47.6	47.7	48.0	48.2	49.0	49.6	50.5	51.0	51.0	52.1	52.3	52.5	52.2	51.1	50.5	50.0	50.0	50.0	49.9	49.8	49.6	4
17	48.9	48.0	48.5	48.0	47.9	47.8	47.8	48.9	50.4	51.6	53.7	54.5	55.8	56.0	54.5	53.5	52.5	51.0	50.2	50.0	49.6	49.0	48.4	47.6	4
18	47.2	46.9	46.9	46.0	46.6	46.0	46.5	47.0	48.6	50.5	52.5	53.9	54.5	55.3	55.0	54.4	52.4	49.5	47.6	46.8	46.0	44.9	44.6	44.2	4
19	45.0	45.7	46.0	45.4	46.0	45.3	44.8	44.8	44.2	46.0	46.6	46.8	47.3	46.0	46.6	46.0	45.1	45.1	45.0	44.0	43.5	42.7	41.2	40.0	4
20	38.6	36.3	34.1	33.7	33.6	33.5	33.6	33.3	33.5	33.6	34.5	34.4	35.6	36.5	37.8	39.0	38.1	37.8	37.0	36.0	36.3	34.6	34.1	33.8	3
21	33.7	32.6	32.2	32.1	32.1	32.0	33.0	34.3	36.0	38.6	41.5	43.5	45.0	46.3	46.4	45.0	43.8	42.2	41.7	41.0	40.5	40.0	39.7	39.6	4
22	40.0	39.8	39.9	40.3	40.0	39.3	39.0	39.0	40.4	42.3	44.8	45.0	43.6	45.5	45.8	45.0	44.5	44.0	44.5	43.3	42.6	42.5	42.9	43.0	4
23	43.1	42.2	42.0	42.2	42.1	41.5	41.6	42.2	43.4	44.4	45.2	46.0	46.0	45.0	44.5	43.1	42.0	39.9	39.0	38.9	37.3	36.6	35.5	34.0	3
24	33.8	33.8	34.3	33.7	32.4	32.2	31.0	32.2	36.5	40.8	43.4	46.0	47.0	47.0	46.8	45.8	43.0	39.4	38.0	39.0	39.8	40.1	40.3	39.0	3
25	37.8	35.9	35.0	34.4	34.3	35.0	36.0	37.4	40.0	42.7	44.9	45.9	47.1	47.9	47.6	47.0	46.0	45.2	45.0	44.5	44.5	44.7	43.6	42.1	4
26	41.0	41.0	40.8	40.6	40.2	39.6	39.6	41.1	41.0	40.8	40.6	40.3	40.2	40.6	41.0	40.5	40.0	40.1	40.2	41.0	41.8	41.8	42.0	42.3	4
27	42.5	42.5	42.8	43.2	43.4	43.6	43.7	44.0	45.0	46.4	48.0	50.8	*	55.0	56.0	56.2	55.4	56.1	56.5	56.5	56.5	56.1	54.7	53.0	5
28	53.0	52.3	51.1	50.3	49.2	47.6	48.4	48.0	49.5	51.2	52.9	51.8	52.0	49.1	48.8	48.3	47.0	46.9	47.5	43.0	41.6	40.0	40.6	40.0	4
29	39.0	38.2	37.5	37.4	37.5	37.5	36.5	37.3	39.0	41.0	41.2	42.4	42.8	43.2	44.3	39.8	40.1	39.9	38.5	37.6	36.6	36.0	35.8	33.2	3
30	32.9	33.0	32.0	31.6	31.6	31.5	32.0	31.7	33.6	36.6	40.4	42.8	45.0	46.0	46.0	44.0	41.5	39.5	37.8	36.9	36.2	35.7	34.4	33.8	3
31	33.9	34.1	33.9	33.6	34.2	34.8	36.5	37.2	40.4	43.3	44.6	45.8	48.0	49.0	49.0	48.9	47.2	45.0	42.5	41.3	41.0	42.6	42.6	44.1	43.9	4

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
163	30.143	30.127	30.112	30.106	30.095	30.087	30.072	30.057	30.041	30.034	30.182	1
825	29.816	29.840	29.867	29.885	29.893	29.919	29.932	29.939	29.949	29.959	29.914	2
880	.864	.858	.858	.867	.872	.874	.880	.874	.870	.861	29.902	3
568	.662	.630	.605	.584	.572	.552	.524	.479	.462	.422	29.679	4
200	.202	.212	.227	.256	.264	.274	.289	.298	.307	.332	29.262	5
347	.339	.338	.339	.347	.356	.379	.390	.413	.407	.403	29.355	6
588	.589	.609	.621	.639	.647	.657	.665	.667	.664	.659	29.562	7
718	.716	.719	.727	.748	.751	.757	.759	.758	.755	.748	29.714	8
650	29.648	29.659	29.666	29.672	29.668	29.670	29.678	29.686	29.692	29.692	29.684	9
985	30.007	30.029	30.059	30.059	30.112	30.136	30.157	30.165	30.165	30.179	29.948	10
218	.203	.198	.211	.218	.222	.234	.238	.238	.230	.234	30.224	11
074	.069	.081	.089	.103	.111	.127	.130	.138	.139	.145	30.139	12
249	.259	.268	.288	.306	.322	.333	.338	.341	.342	.342	30.250	13
360	.362	.346	.343	.350	.351	.348	.350	.356	.354	.340	30.361	14
216	.204	.186	.180	.168	.168	.162	.163	.160	.146	.126	30.238	15
032	.026	.026	.025	.036	.037	.043	.051	.051	.048	.053	30.053	16
073	30.071	30.068	30.071	30.079	30.087	30.091	30.096	30.092	30.083	30.079	30.070	17
008	29.998	29.994	29.984	29.988	29.982	29.986	29.982	29.980	29.970	29.968	30.026	18
904	.998	.982	.977	.973	.950	.932	.921	.906	.892	.871	29.978	19
551	.535	.531	.543	.563	.575	.595	.625	.630	.639	.658	29.647	20
827	.829	.837	.847	.857	.862	.863	.860	.849	.848	.828	29.798	21
657	.647	.635	.629	.626	29.611	29.602	29.605	29.613	29.611	29.610	29.683	22
866	29.886	29.920	29.950	29.990	30.006	30.041	30.069	30.096	30.120	30.144	29.845	23
238	30.232	30.234	30.234	30.237	.238	.241	.243	30.241	30.240	30.242	30.230	24
098	30.076	30.058	30.056	30.046	30.036	30.021	30.004	29.966	29.948	29.923	30.120	25
506	29.467	29.427	29.393	29.369	29.349	29.322	29.321	.323	.309	29.305	29.580	26
288	29.259	29.228	29.212	29.195	29.172	29.142	29.102	29.042	29.014	28.998	29.252	27
939	28.956	28.963	28.969	28.962	28.957	28.966	28.967	28.975	28.987	29.022	28.931	28
690	29.715	29.761	29.789	29.831	29.861	29.891	29.919	29.949	29.968	29.996	29.591	29
124	30.126	30.126	30.128	30.132	30.132	30.137	30.146	30.148	30.144	30.135	30.109	30
056	30.050	30.047	30.047	30.051	30.053	30.061	30.047	30.041	30.046	30.049	30.079	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
52.6	52.5	51.8	51.6	51.6	52.0	52.5	53.9	55.0	54.9	54.5	55.8	56.5	57.0	57.0	56.2	54.0	53.0	53.0	53.0	52.0	52.9	52.7	53.7	1
52.8	52.1	51.7	51.0	51.0	52.0	52.5	54.0	55.4	55.5	56.8	57.1	56.8	56.3	49.0	47.5	45.3	45.0	43.0	41.0	40.3	40.3	39.1	49.9	2
37.6	36.6	36.5	36.5	35.5	36.0	37.3	40.9	42.0	42.8	44.5	44.0	44.0	44.3	44.4	44.0	43.0	42.0	41.0	41.5	41.3	40.6	39.8	40.6	3
38.0	37.9	37.5	37.3	38.0	38.9	39.9	40.0	41.0	42.0	42.3	44.0	42.3	42.0	41.6	42.1	42.4	43.0	43.4	43.8	44.1	44.6	45.1	41.3	4
46.5	47.0	47.6	48.0	48.4	56.4	58.0	58.8	59.5	59.5	59.6	59.8	60.0	60.0	60.0	58.0	57.0	56.7	54.6	54.0	52.6	52.1	51.3	54.6	5
50.8	50.8	50.6	51.2	51.2	51.0	50.1	50.0	49.5	49.3	49.0	49.2	49.3	49.0	49.1	49.0	49.2	49.6	49.8	50.0	50.0	50.6	51.0	50.0	6
51.5	51.8	50.9	50.9	51.1	51.3	52.0	52.8	53.6	55.0	57.0	57.0	56.6	57.0	55.0	54.3	52.5	51.5	51.2	50.1	50.0	51.6	51.0	52.8	7
49.8	50.1	50.6	51.0	51.0	51.2	51.6	51.2	51.9	52.2	52.8	52.0	52.0	52.2	52.0	52.0	50.9	51.0	50.5	50.3	50.2	49.3	49.0	51.1	8
47.4	47.0	47.0	47.5	47.6	48.9	48.8	49.5	50.9	51.6	52.1	52.1	52.9	52.3	52.0	51.8	51.2	51.0	51.0	50.7	50.5	50.1	50.2	50.1	9
51.0	51.6	51.7	51.6	51.7	51.7	51.0	51.1	51.1	51.0	51.0	52.0	52.0	51.0	50.0	49.6	49.0	49.0	49.1	49.1	49.2	49.0	49.0	50.5	10
49.0	48.5	47.9	47.0	45.8	46.2	47.8	48.5	48.0	49.2	48.6	49.5	50.0	50.1	49.5	49.1	48.0	45.6	44.3	44.0	43.0	44.0	44.0	47.4	11
45.0	43.5	43.8	43.8	43.8	42.4	43.7	45.7	45.5	46.5	46.6	47.1	47.0	47.0	46.2	44.1	43.6	43.3	42.6	42.5	42.5	43.9	44.3	44.6	12
45.6	45.4	45.8	46.0	46.1	46.1	46.2	47.2	47.7	49.2	49.0	48.0	48.7	48.0	48.2	47.9	47.8	47.5	47.5	47.0	47.1	47.2	47.1	47.1	13
46.1	45.8	45.0	44.8	45.0	46.3	45.4	45.6	45.5	44.5	45.0	44.9	45.0	46.5	45.8	45.0	43.0	42.0	40.0	38.6	37.0	37.6	37.1	43.6	14
34.2	35.5	34.0	34.2	33.5	35.2	36.6	38.5	41.8	43.6	47.5	45.6	47.0	48.0	48.0	47.3	46.6	46.5	45.0	44.9	43.6	43.5	44.8	41.7	15
46.0	46.4	47.0	47.0	47.3	47.7	48.4	48.7	49.2	49.0	49.5	49.5	49.4	49.7	49.6	48.9	48.5	48.3	48.5	48.9	48.7	48.6	48.5	48.3	16
47.5	47.6	47.6	47.4	47.2	47.2	48.0	49.0	50.0	50.0	49.6	50.5	51.6	51.0	51.3	50.5	50.0	49.1	49.0	48.0	48.0	47.5	47.1	48.9	17
46.3	46.3	45.5	46.0	45.3	45.5	46.2	47.4	48.6	49.6	50.5	51.0	51.0	51.0	50.6	49.7	48.2	47.0	46.0	45.2	44.1	44.0	43.8	47.3	18
44.5	44.6	44.5	45.1	43.6	43.2	42.6	42.0	43.0	43.0	43.0	43.0	43.2	43.3	43.6	42.9	42.0	41.6	41.0	40.4	40.0	40.0	38.5	42.6	19
35.6	33.9	33.3	33.0	33.2	33.0	33.1	33.2	33.2	33.5	33.6	35.0	35.7	37.0	37.7	37.0	35.8	35.2	34.1	34.0	33.2	33.0	32.3	34.4	20
31.3	31.4	31.2	31.0	30.5	*	*	34.5	36.5	38.3	40.0	40.6	40.7	41.0	40.4	40.2	39.4	38.6	38.2	38.0	37.4	37.0	37.0	36.3	21
36.9	36.8	37.3	37.4	38.6	38.0	38.3	39.5	40.5	41.4	41.0	40.5	40.5	40.1	38.6	39.0	39.1	39.0	38.6	40.0	41.2	41.2	41.0	39.2	22
40.5	40.1	40.1	40.1	40.0	40.0	40.3	40.2	40.5	40.8	40.6	40.0	39.3	38.4	37.8	36.5	35.8	35.0	35.0	33.8	33.5	33.7	32.3	38.1	23
33.0	33.8	33.0	32.0	32.0	....	*	....	37.2	39.0	39.3	39.1	39.1	39.9	39.9	38.6	37.5	36.9	37.5	38.0	38.0	37.8	37.0	36.0	24
35.0	34.3	34.0	....	*	....	36.8	38.6	40.3	42.6	43.2	44.0	44.8	44.3	44.1	44.0	43.5	43.4	43.2	42.7	42.3	41.3	40.7	40.2	25
39.7	39.3	39.5	39.0	38.9	38.9	40.5	40.2	39.8	40.0	39.5	39.5	40.0	40.4	40.0	39.5	39.6	40.0	40.4	41.0	41.1	41.5	41.9	40.0	26
42.0	42.1	42.5	43.0	43.1	43.2	43.6	44.4	46.0	47.6	50.0	*	54.0	54.4	54.3	54.5	54.3	54.2	54.0	54.2	54.6	52.0	51.6	48.9	27
49.0	47.5	47.0	46.0	45.0	45.5	46.5	48.2	49.2	50.0	49.7	49.0	46.6	46.0	45.4	45.6	45.3	44.9	41.4	39.5	38.6	38.7	38.0	46.5	28
37.0	36.2	36.3	36.2	36.0	35.3	36.0	36.4	37.3	38.0	38.7	39.0	39.4	39.6	37.7	38.0	37.6	36.7	36.0	35.5	35.3	35.0	33.0	36.8	29
32.9	31.7	31.1	31.0	31.3	31.7	*	*	35.0	37.8	39.0	39.7	39.6	40.0	39.0	38.8	37.7	36.2	35.9	34.9	34.9	33.9	33.2	35.0	30
33.7	33.0	32.8	33.0	33.6	35.1	35.8	37.5	39.8	42.2	43.2	43.3	43.6	43.5	42.9	41.8	40.3	39.9	39.7	40.7	40.9	42.0	42.0	38.9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	32	2	32	2	32	3	32	2	32	1.5	32	1.5	32	2	32	2	32	2	32	2	21	5.5	21	5.5	21
2	20	4.5	20	4.5	20	5.5	20	7.5	20	5.5	20	5.5	20	5.5	20	7.5	20	10.5	22	10.5	22	9.5	23	14	22
3	26	5.5	26	5.5	24	4.5	24	5.5	22	5.5	22	5.5	22	4	24	9.5	26	10.5	28	13	25	14	23	11	24
4	24	1.5	24	2	24	1.5	24	2	24	2	24	4	24	5.5	3	4.5	3	5.5	3	5.5	3	6.5	3	9.5	3
5	8	22	8	22	8	20	8	14	9	12	9	7.5	16	15	17	20	17	20	17	22	17	30	17	23	17
6	20	4.5	20	4	20	3	20	4.5	18	3	18	2	18	3	18	3	18	6.5	2	6.5	3	8.5	3	10.5	4
7	5	17	5	12	32	7.5	2	10.5	3	14	4	7.5	5	7.5	6	5.5	6	5.5	6	7.5	8	9.5	8	4.5	16
8	9	7.5	3	5.5	3	7.5	3	5.5	4	12	5	11	6	3	6	12	6	15	9	9.5	9	11	6	14	8
9	4	14	4	16	3	17	4	16	3	15	2	15	3	16	3	17	4	18	3	18	4	21	4	20	4
10	3	30	3	26	4	26	4	26	4	22	5	18	4	20	4	20	5	21	4	21	4	16	4	19	5
11	5	10.5	5	8.5	5	6.5	5	10.5	4	8.5	4	10.5	3	11	4	12	4	15	4	16	4	15	4	17	3
12	2	15	4	12	2	11	2	9.5	2	6.5	32	9.5	32	11	32	13	1	19	32	17	1	24	2	24	3
13	31	10.5	32	12	32	12	32	12	1	12	32	8.5	1	5.5	32	7.5	32	10.5	1	9.5	32	13	2	16	2
14	1	4	1	4.5	1	4	1	3	1	4	1	2	1	3	1	2	1	3	1	3	2	7.5	32	8.5	30
15	30	3	30	3	30	2	30	2	30	3	30	2	30	1.5	30	3	30	1.5	30	1.5	29	3	29	4	32
16	5	4.5	5	4.5	5	5.5	5	5.5	5	4.5	5	6.5	5	4.5	5	4	5	2	5	3	5	7.5	5	6.5	4
17	3	3	3	2	3	2	3	2	3	3	3	2	3	2	3	1.5	3	2	3	2	3	4	3	3	3
18	2	3	2	3	2	3	2	2	2	4	2	3	2	3	2	4	2	4	2	4.5	29	4	22	7.5	22
19	22	4.5	22	4	22	4.5	22	4.5	22	5.5	3	10.5	3	6.5	2	10.5	2	11	3	9.5	3	10.5	3	9.5	3
20	3	12	3	13	3	10.5	3	6.5	3	7.5	3	6.5	3	8.5	2	5.5	2	7.5	2	6.5	2	6.5	32	7.5	31
21	29	4	28	4.5	28	4.5	28	5.5	28	4	28	4.5	28	5.5	28	4.5	28	4.5	28	6.5	30	9.5	32	8.5	32
22	3	10.5	3	8.5	3	10.5	5	14	5	10.5	5	7.5	4	9.5	4	12	3	11	3	8.5	6	16	8	23	8
23	6	25	5	22	5	25	5	22	4	24	4	22	5	21	5	17	6	21	5	19	3	25	5	27	4
24	3	2	3	3	3	3	3	4	3	3	3	3	3	3	3	2	3	3	3	4	3	4	29	8.5	29
25	27	4	27	3	27	4.5	27	4	27	5.5	22	4.5	22	4	22	4.5	22	5.5	22	6.5	22	5.5	22	6.5	22
26	20	7.5	20	7.5	20	3	20	4	20	2	20	3	20	3	20	7.5	18	5.5	18	6.5	10	8.5	9	12	9
27	5	10.5	5	11	4	10.5	4	8.5	4	7.5	4	5.5	4	5.5	4	4	4	6.5	8	7.5	7	6.5	7	6.5	11
28	19	30	19	27	19	28	19	21	20	24	18	19	17	23	16	22	17	21	19	26	21	26	23	18	21
29	24	23	25	22	25	20	26	21	26	21	26	21	26	18	27	16	28	15	28	13	27	14	27	15	28
30	28	4	23	5.5	23	4.5	23	4.5	23	4	23	4.5	23	5.5	23	4.5	23	4.5	23	4.5	23	5.5	23	7.5	24
31	24	6.5	24	5.5	24	5.5	24	5.5	24	6.5	24	4.5	23	8.5	23	9.5	22	9.5	23	12	23	16	23	17	24

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4													.010	.035	.025	.025	.005			.015	.015			
5	.005		.050	.030									.080	.150	.005	.050								
6							.015	.035	.040				.005		.005	.015		.005	.025	.190	.005			
7			.025	.095	.065	.025																		
8				.100	.190	.040	.130	.170	.005	.010										.005	.005	.020		
9				.045	.055					.010	.005		.015	.030	.050	.040	.050	.035	.040	.060	.055	.060	.075	.110
10	.095	.110	.080	.050	.025	.040				.040	.055	.010	.010			.005								
11																	.035							
12													.045	.010										
13																								
14																								
15																								
16												.005												
17																								
18																								
19				.010									.005	.005									.035	.025
20	.030																							
21																								
22						.030	.030	.060	.015				.010	.015							.005	.030	.050	.035	
23	.005		.010		.025		.035	.010	.005															
24																								
25																								
26								.020	.045	.065	.100	.020	.050	.030	.065	.035	.015	.010	.005	.010	.085	.075	.015	
27	.095	.010	.105	.030	.005			.005			.025		.015				.050					.040	.110	
28	.025					.010	.005	.015	.025	.060	.010			.025			.015	.010	.005			.010		
29		.005	.010	.020	.005	.010	.010	.010									.020							
30																								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES OCTOBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4.5	21	4.5	21	4	21	1.5	21	3	21	4.5	21	5.5	21	6.5	21	6.5	20	10.5	20	5.5		1
13	26	13	30	16	28	15	29	11	29	7.5	31	13	31	7.5	31	4	30	4.5	30	4		2
9.5	26	10.5	25	9.5	24	4.5	24	4	24	5.5	‡24	※	‡24	※	‡24	※	24	4	24	4.5		3
13	8	15	8	15	7	18	5	13	8	15	8	16	7	21	8	24	8	22	8	21		4
22	18	22	20	23	19	24	19	20	18	19	20	12	19	15	21	10.5	20	8.5	20	7.5		5
13	4	15	4	14	4	12	4	11	5	11	3	11	4	12	2	13	3	14	5	16		6
3	16	6.5	17	7.5	17	3	17	2	17	4	17	3	17	4	17	4	9	4	9	4.5		7
10.5	4	10.5	4	10.5	4	9.5	3	8.5	3	10.5	4	13	4	13	4	12	4	12	3	10.5		8
22	3	25	3	26	3	27	3	28	3	31	3	30	3	34	3	30	3	32	3	29		9
19	4	19	4	19	4	18	5	19	5	16	4	12	4	11	4	10.5	4	11	5	11		10
13	2	14	4	16	7	13	4	12	4	13	4	13	4	9.5	3	12	3	15	2	14		11
15	2	13	3	14	5	11	2	7.5	2	4.5	2	6.5	2	8.5	1	7.5	31	10.5	32	11		12
8.5	32	6.5	32	7.5	1	6.5	1	4.5	1	4.5	1	4.5	1	5.5	1	2	1	2	1	3		13
4	30	2	30	2	30	1.5	30	1.5	30	2	30	2	30	2	30	2	30	2	30	2		14
3	4	7.5	5	6.5	5	6.5	5	5.5	5	4	5	4	5	3	5	2	5	3	5	3		15
8.5	3	4.5	3	4.5	3	5.5	3	4	3	3	3	3	3	3	3	4	3	4	3	3		16
4.5	3	4	3	4	3	3	3	2	3	3	3	4	3	4	3	3	3	3	3	4		17
7.5	23	6.5	23	5.5	23	4.5	23	6.5	23	4.5	23	4.5	23	6.5	23	6.5	22	5.5	22	5.5		18
4	6	4	6	4	6	4	6	6.5	6	11	4	9.5	4	9.5	4	8.5	4	9.5	3	13		19
8.5	31	5.5	30	5.5	30	5.5	30	8.5	30	6.5	30	6.5	30	7.5	30	8.5	30	6.5	29	6.5		20
15	2	15	2	11	1	9.5	1	12	3	8.5	3	11	3	11	3	9.5	3	9.5	3	8.5		21
25	6	19	6	20	4	15	5	15	4	20	4	16	4	17	4	17	5	22	5	22		22
27	4	23	4	19	3	15	4	10.5	2	10.5	3	11	3	8.5	3	4	3	3	3	4		23
8.5	28	6.5	28	4	28	4.5	28	2	28	4	28	3	28	3	28	4.5	27	6.5	27	4		24
9.5	19	10.5	20	9.5	20	8.5	20	7.5	20	8.6	20	7.5	20	7.6	20	7.5	20	5.5	20	6.6		25
14	9	13	8	18	7	20	7	20	7	20	7	16	6	12	3	12	5	11	5	10.5		26
12	17	15	17	18	17	20	17	22	18	23	17	22	16	18	15	24	18	31	18	31		27
19	21	19	21	17	21	14	20	16	20	18	26	8.5	25	12	24	13	24	21	24	21		28
12	28	13	2	8.5	29	6.5	28	6.5	28	6.5	28	4.5	28	4	28	4	28	4	28	4		29
12	25	12	25	7.5	25	4	25	5.5	25	4.5	25	6.5	25	6.5	24	8.5	24	7.5	24	5.5		30
17	24	14	23	8.5	22	8.5	22	6.5	22	8.5	22	8.5	22	12	22	8.5	22	10.5	22	10.5		31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·391	·389	·379	·376	·377	·382	·389	·403	·405	·377	·357	·378	·386	·395	·393	·406	·396	·394	·388	·390	·380	·399	·388		1
·390	·371	·366	·360	·358	·374	·372	·377	·379	·382	·396	·390	·383	·423	·320	·306	·276	·265	·233	·222	·226	·233	·220		2
·214	·207	·210	·210	·203	·202	·203	·222	·210	·214	·226	·218	·218	·219	·225	·235	·239	·230	·223	·242	·246	·241	·236		3
·223	·226	·224	·219	·223	·228	·228	·225	·230	·235	·237	·265	·254	·247	·242	·243	·252	·257	·262	·271	·267	·277	·283		4
·307	·309	·324	·326	·335	·446	·456	·469	·464	·459	·462	·492	·495	·487	·495	·450	·436	·413	·394	·391	·365	·363	·355		5
·352	·353	·351	·363	·365	·366	·351	·349	·338	·337	·327	·328	·382	·332	·335	·332	·339	·348	·352	·348	·344	·351	·361		6
·375	·382	·358	·358	·364	·365	·374	·382	·388	·399	·424	·403	·381	·385	·346	·360	·364	·374	·363	·351	·358	·369	·368		7
·355	·352	·358	·360	·361	·366	·377	·365	·377	·367	·354	·335	·340	·345	·347	·353	·344	·355	·348	·350	·352	·332	·329		8
·295	·286	·292	·315	·316	·335	·328	·328	·342	·340	·352	·348	·377	·367	·363	·368	·351	·346	·357	·348	·345	·337	·347		9
·360	·366	·372	·363	·367	·365	·357	·360	·361	·360	·358	·367	·868	·347	·336	·332	·318	·318	·321	·320	·320	·319	·317		10
·323	·317	·301	·291	·285	·290	·303	·301	·272	·285	·272	·292	·299	·300	·292	·320	·300	·268	·249	·253	·249	·252	·252		11
·263	·255	·256	·260	·251	·241	·252	·263	·255	·261	·253	·294	·291	·286	·261	·241	·251	·250	·246	·248	·250	·263	·266		12
·280	·272	·280	·283	·278	·280	·287	·291	·287	·297	·288	·264	·280	·267	·279	·291	·294	·294	·298	·291	·298	·307	·310		13
·287	·283	·273	·271	·280	·286	·280	·273	·264	·236	·241	·232	·232	·256	·251	·269	·261	·260	·241	·230	·214	·222	·216		14
·196	·203	·194	·194	·192	·204	·216	·228	·258	·264	·302	·274	·299	·299	·302	·292	·279	·295	·287	·296	·280	·283	·291		15
·306	·308	·315	·313	·317	·325	·332	·331	·334	·323	·336	·322	·316	·322	·323	·320	·317	·317	·322	·332	·328	·327	·327		16
·322	·319	·325	·320	·317	·317	·323	·330	·340	·314	·297	·308	·331	·330	·349	·342	·348	·335	·334	·314	·322	·317	·318		17
·307	·307	·299	·303	·294	·293	·303	·312	·319	·319	·323	·330	·323	·325	·321	·323	·321	·315	·301	·292	·278	·280	·281		18
·279	·278	·283	·289	·263	·260	·247	·242	·244	·237	·235	·230	·248	·243	·257	·250	·232	·225	·224	·218	·218	·233	·217		19
·201	·193	·186	·181	·186	·181	·186	·186	·185	·180	·183	·197	·201	·210	·212	·207	·189	·186	·177	·181	·173	·175	·164		20
·158	·165	·161	·156	·147	※	※	·184	·194	·199	·210	·207	·199	·203	·204	·211	·212	·202	·201	·202	·196	·192	·193		21
·189	·187	·191	·196	·226	·218	·224	·232	·232	·224	·214	·219	·203	·193	·175	·185	·189	·185	·188	·219	·244	·239	·234		22
·233	·227	·225	·226	·230	·229	·229	·215	·214	·210	·200	·190	·186	·175	·177	·167	·170	·164	·165	·160	·161	·174	·162		23
·178	·188	·180	·176	·179	----	※	----	·185	·193	·179	·168	·168	·182	·189	·191	·205	·206	·209	·209	·206	·200	·199		24
·194	·190	·191	----	※	----	----	·211	·218	·224	·246	·249	·252	·260	·253	·255	·265	·262	·262	·264	·253	·242	·234	·238	25
·229	·223	·230	·224	·229	·229	·245	·239	·239	·240	·233	·235	·240	·244	·241	·237	·238	·245	·244	·247	·249	·256	·261		26
·261	·259	·264	·272	·272	·274	·279	·289	·306	·325	·351	※	·403	·402	·396	·413	·398	·390	·384	·390	·407	·362	·363		27
·307	·287	·283	·274	·268	·271	·297	·321	·325	·323	·331	·310	·288	·278	·269	·289	·283	·267	·242	·220	·218	·214	·207		28
·206	·199	·202	·199	·195	·193	·197	·188	·185	·196	·198	·199	·202	·196	·204	·206	·201	·199	·195	·196	·199	·201	·186		29
·186	·175	·167	·164	·174	·175	※	※	·186	·199	·199	·192	·184	·190	·188	·208	·207	·196	·199	·189	·194	·189	·182		30
·189	·177	·177	·174	·178	·190	·194	·194	·207	·224	·228	·222	·228	·227	·229	·229	·226	·230	·229	·232	·236	·243	·245		31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55'N. LONG: 10° 18' W.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.266	30.257	30.260	30.259	30.255	30.252	30.256	30.262	30.260	30.264	30.267	30.255	30.23
2	.140	.126	.112	.096	.077	.062	.056	.066	.063	.059	.058	.055	.04
3	.046	.050	.063	.084	.105	.147	.193	.230	.253	.289	.312	.327	.34
4	.513	.514	.515	.514	.519	.530	.534	.534	.537	.545	.540	.526	.52
5	.489	.486	.477	.477	.477	.476	.474	.483	.487	.493	.499	.495	.48
6	.455	.448	.438	.428	.416	.419	.411	.414	.412	.406	.408	.401	.38
7	.278	.262	.249	.227	.224	.218	.213	.219	.217	.220	.210	.205	.19
8	.209	.220	.229	.250	.267	.297	.321	.352	.376	.405	.416	.410	.41
9	.441	.429	.417	.406	.403	.392	.372	.357	.349	.341	.325	.302	.27
10	.135	.121	.111	30.100	30.095	30.094	30.085	.074	.074	.067	.062	30.051	30.02
11	30.010	30.002	30.001	29.995	29.998	29.998	29.999	30.009	30.009	30.008	30.006	29.995	29.98
12	29.985	29.971	29.976	.966	.965	.970	.971	29.973	29.976	29.971	29.972	.953	.93
13	.707	.683	.663	.655	.646	.640	.628	.623	.612	.610	.612	.588	.56
14	.327	.291	.264	.213	.171	.144	.115	.089	.065	.036	.031	.020	.01
15	29.718	29.714	29.706	29.697	29.656	29.623	29.594	29.547	29.520	29.495	29.469	29.454	29.41
16	28.687	28.714	28.763	28.780	28.800	28.819	28.831	28.854	28.874	28.905	28.926	28.941	28.94
17	29.240	29.249	29.265	29.288	29.297	29.306	29.312	29.326	29.334	29.345	29.359	29.351	29.32
18	.220	.210	.202	.177	.123	.112	.107	.115	.120	.128	.122	.104	.10
19	29.342	29.373	29.388	29.412	29.434	29.469	29.498	29.533	29.566	29.602	29.631	29.644	29.67
20	30.004	30.022	30.049	30.071	30.094	30.122	30.142	30.175	30.195	30.222	30.232	30.241	30.24
21	30.267	30.263	30.258	30.238	30.214	30.203	30.182	30.166	30.144	30.113	30.087	30.059	30.03
22	29.697	29.664	29.641	29.647	29.633	29.614	29.601	29.583	29.578	29.553	29.516	29.536	29.52
23	.459	.465	.476	.486	.499	.509	.516	.525	.526	.524	.515	.495	.46
24	.506	.494	.486	.509	.508	.504	.505	.522	.544	.542	.558	.544	.52
25	.253	.275	.300	29.311	29.332	.369	.368	.387	.436	.487	.529	.550	.58
26	.083	.041	.006	28.971	28.975	.021	.096	.147	.200	.253	.292	.315	.32
27	.648	.670	.696	29.717	29.736	.774	.805	.865	.884	.926	.949	.951	.96
28	29.950	29.929	29.914	29.902	29.889	29.904	29.892	29.895	29.893	29.913	29.917	29.911	29.87
29	30.082	30.083	30.099	30.109	30.123	30.127	30.129	30.158	30.182	30.203	30.193	30.196	30.16
30	30.158	30.138	30.101	30.089	30.080	30.079	30.079	30.089	30.101	30.105	30.108	30.101	30.08
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DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	49.9	49.8	49.7	48.7	49.3	48.9	47.8	48.6	49.9	49.7	50.8	49.9	51.3	48.0	47.8	49.1	47.4	47.3	46.7	43.4	43.8	43.8	45.3	44.1	48
2	43.9	42.4	43.4	41.8	41.1	40.4	39.7	38.4	42.0	43.5	47.1	48.4	49.2	50.0	49.7	47.9	48.3	45.9	45.7	45.6	45.1	44.4	44.2	44.3	44
3	44.2	43.9	43.2	42.4	41.6	41.2	40.9	41.2	41.1	44.2	47.1	48.9	49.8	49.9	50.2	49.6	45.9	43.9	41.6	40.9	40.9	40.1	39.8	40.0	43
4	36.4	36.0	37.1	36.2	35.6	35.7	36.6	35.4	37.6	39.6	43.4	47.2	49.3	49.9	50.6	51.6	48.7	49.6	50.0	50.1	49.6	48.3	47.7	46.4	43
5	42.9	42.4	41.4	40.3	39.8	41.6	43.2	40.0	42.8	43.8	46.6	51.4	52.1	52.0	51.8	50.7	49.8	49.5	49.2	49.6	49.3	48.9	48.2	48.6	46
6	49.3	49.7	49.6	49.9	49.3	49.8	50.3	50.6	51.1	51.7	52.3	52.5	52.7	52.6	52.3	51.8	51.8	51.6	51.9	52.0	51.9	52.2	52.5	52.7	51
7	52.8	52.9	52.9	52.8	52.9	52.9	53.0	53.1	53.2	52.6	53.3	53.7	54.0	53.9	53.7	53.6	53.6	53.5	53.5	53.5	53.8	52.1	51.1	48.8	53
8	48.6	48.6	47.4	47.2	46.7	45.4	46.7	45.5	46.1	46.9	47.9	48.9	49.3	49.3	49.2	48.4	46.2	44.6	43.1	41.6	41.9	41.7	42.3	41.9	46
9	42.0	43.1	44.1	44.7	46.2	46.6	47.7	47.6	48.3	48.6	49.0	49.1	49.3	49.0	49.0	49.9	49.8	49.6	49.8	50.0	50.0	50.6	51.2	51.4	46
10	51.5	51.4	51.5	51.6	51.4	51.4	51.6	52.0	51.9	52.0	52.3	53.1	52.3	52.5	53.0	53.3	53.9	53.5	53.2	53.1	52.2	51.6	51.7	51.4	52
11	51.2	51.4	51.8	51.8	52.0	52.1	52.5	52.3	52.8	53.4	54.5	55.3	55.6	55.9	54.6	54.6	54.0	54.7	54.0	53.7	53.4	52.6	51.8	52.2	53
12	52.2	52.4	51.5	51.9	51.9	51.8	51.8	52.0	52.6	53.6	53.0	53.2	54.9	55.2	54.8	54.5	53.9	53.8	54.7	54.9	54.9	55.0	55.6	55.9	53
13	55.3	56.0	56.3	56.3	55.9	55.9	56.1	56.1	56.3	55.7	55.7	55.9	56.0	55.9	55.8	55.3	55.3	55.3	55.3	55.6	55.8	55.9	55.4	55.4	52
14	56.1	54.7	54.3	54.8	55.0	54.4	54.6	54.5	54.1	54.3	55.2	54.5	54.6	54.4	54.0	51.7	50.4	47.2	45.7	45.3	43.5	43.7	42.9	41.8	51
15	41.6	39.9	39.0	39.2	40.6	40.6	40.4	39.9	39.5	37.3	39.0	41.9	45.1	45.6	45.7	46.0	49.8	50.3	50.6	48.3	46.1	45.7	48.2	48.7	43
16	48.9	47.5	46.1	45.4	46.0	47.0	47.4	44.7	46.4	45.7	47.6	48.2	47.9	47.9	46.5	46.7	44.8	43.2	43.4	42.6	42.2	44.3	44.9	44.8	43
17	44.7	44.0	43.2	41.4	41.4	41.8	40.3	41.7	42.7	41.7	39.8	42.6	43.8	41.4	39.3	41.3	41.3	41.3	41.0	41.6	41.4	40.5	41.8	39.6	41
18	38.8	37.8	37.9	36.6	35.3	36.9	35.9	35.4	35.7	36.2	34.7	35.8	36.0	37.8	37.7	39.4	39.2	38.4	38.3	38.3	37.7	38.0	36.6	36.2	37
19	35.1	34.3	35.3	33.3	32.8	32.9	34.5	33.5	34.2	36.3	37.7	39.6	40.6	40.0	39.9	39.0	38.2	38.0	36.6	34.9	35.6	34.3	33.2	32.6	35
20	32.7	32.2	32.6	32.0	30.4	30.4	30.0	30.0	32.5	34.6	37.7	40.3	41.3	41.3	41.6	43.5	38.6	36.8	36.8	36.8	38.0	37.3	39.6	42.3	36
21	43.5	43.3	43.5	43.7	42.6	43.1	43.3	42.8	43.2	44.3	44.9	45.7	46.7	46.7	46.7	45.9	45.6	45.0	46.0	45.9	45.8	45.7	45.7	46.3	44
22	44.9	44.6	43.9	43.5	44.3	44.6	44.6	44.7	44.8	44.8	45.4	46.6	48.2	47.1	45.4	45.4	46.6	46.7	46.6	45.9	47.1	46.4	45.8	46.5	45
23	45.2	44.8	45.0	44.7	45.6	45.2	46.3	47.2	47.1	49.4	50.1	50.8	50.9	50.8	50.7	50.9	49.4	49.9	49.7	50.4	50.6	50.0	49.8	51.1	48
24	51.4	51.5	52.0	48.6	48.8	48.9	49.0	46.7	44.8	46.9	49.6	50.9	51.3	52.3	52.0	52.6	53.4	53.8	54.1	54.1	53.2	52.3	52.2	50.9	50
25	50.7	50.7	47.8	48.3	48.3	48.6	47.0	48.5	44.4	48.4	50.6	51.6	52.1	52.2	52.2	51.6	50.9	50.9	50.8	50.9	50.7	50.3	50.9	52.7	52
26	54.9	53.1	52.8	52.9	52.7	52.3	49.8	50.7	50.7	50.4	49.7	47.1	50.6	48.2	49.9	47.7	49.3	49.0	47.9	49.1	48.4	48.3	47.1	48.3	50
27	48.6	47.4	47.7	47.2	46.9	46.3	46.3	47.2	45.9	44.7	48.7	48.9	50.3	50.6	50.8	50.4	50.3	51.0	51.2	51.7	52.0	52.2	52.6	52.7	49
28	52.9	52.6	53.0	52.9	53.5	53.7	53.8	53.9	54.1	54.4	54.6	53.4	53.2	53.1	53.6	53.2	52.9	52.8	52.3	52.3	52.0	51.8	51.6	51.9	52
29	51.5	51.4	50.9	50.7	50.5	50.0	48.9	50.5	50.4	49.5	51.6	52.1	52.6	51.4	51.7	50.3	49.4	47.5	47.0	47.8	48.1	48.0	48.4	48.7	50
30	49.1	51.3	52.9	53.2	53.5	53.2	53.2	52.3	51.8	52.0	52.3	52.1	52.7	52.4	52.7	52.5	52.3	52.5	52.6	52.4	52.3	52.7	52.8	52.1	52
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* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.